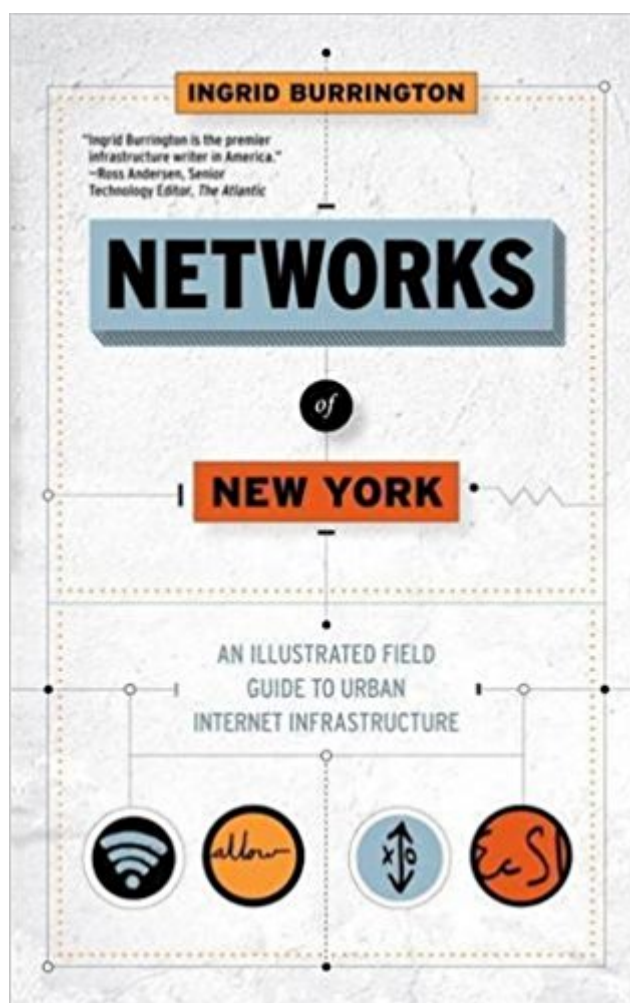The book was found

Networks Of New York: An Illustrated Field Guide To Urban Internet Infrastructure

Synopsis

A guided tour of the physical Internet, as seen on, above, and below the cityÃ¢â¬â„¢s streets Ã Â What does the Internet look like? Ã Â ItÃ¢â¬â„¢s the single most essentail aspect of modern life, and yet, for many of us, the Internet looks like an open browser, or the black mirrors of our phones and computers. But in Networks of New York, Ingrid Burrington lifts our eyes from our screens to the streets, showing us that the Internet is everywhere around us, all the timeÃ¢â¬â •we just have to know where to look. Ã Â Using New York as her point of reference and more than fifty color illustrations as her map, Burrington takes us on a tour of the urbanÃ Â network: She decodes spray-painted sidewalk markings, reveals the history behind cryptic manhole covers, shuffles us past subway cameras and giant carrier hotels, and peppers our journey with background stories about the NYPD's surveillance apparatus, twentieth-century telecommunication monopolies, high frequency trading on Wall Street, and the downtown building that houses the offices of both Google and the FBI's Joint Terrorism Task Force. Ã Â From a rising star in the field of tech jounalism, Networks of New York is a smart, funny, and beautifully designed guide to the endlessly fascinating networks of urban Internet infrastructure. The Internet, Burrington shows us, is hiding in plain sight.

Book Information

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Customer Reviews

Ã¢â¬Å"IngridÃ Â Burrington is theÃ Â premierÃ Â infrastructure writer in America.Ã¢â¬Â• Ã¢â¬â •RossÃ Â Andersen, Senior Technology Editor,Ã Â TheÃ Â AtlanticÃ¢â¬Å"A playful, approachable handbook...its goal is to demystify components of New York City's physical internet:

not only those spray-painted street messages, but also manhole covers, junction boxes, cable routers and entire buildings whose primary purpose is to do the hidden work of making a wired modern city run.Ã¢â ¬Â• Ã¢â ¬â •The Wall Street JournalÃ¢â ¬Å"A naturalist style guide to what you can see of New York CityÃ¢â ¬â„¢s internet infrastructure...Anybody can see the objects and markings that Burrington points out...but after going through BurringtonÃ¢â ¬â„¢s book, they can understand better how they describe the way we keep in touch now.Ã¢â ¬Â•Ã¢â ¬â •The ObserverÃ¢â ¬Å"A slim, pocket-size volume that an amateur cable-spotter can use to decode the city's secret telecommunications infrastructure.Ã¢â ¬Â•Ã¢â ¬â •New YorkÃ¢â ¬Å"Designed to make the internet tangible...turns the infrastructure into something ordinary and familiar, not intimidating, and not some magical process.Ã¢â ¬Â•Ã¢â ¬â •The InterceptÃ¢â ¬Å"Sketches the physical extrusions of the internet into New York City's streets and buildings, [making] especial note of how much of that infrastructure has been built as part of the post 9/11 surveillance network.Ã¢â ¬Â• Ã¢â ¬â •Cory Doctorow, Boing BoingÃ¢â ¬Å"A field guide for city dwellers.Ã¢â ¬Â•Ã¢â ¬â •BBCÃ¢â ¬Å"[A] delightful guide to the many facets of the internet that are hidden in plain view...Beyond the curiosity, identifying these objects and their relationships to each other is a good frame to use for understanding the complex histories of New YorkÃ¢â ¬â„¢s communication systems.Ã¢â ¬Â•Ã¢â ¬â •GizmodoÃ¢â ¬Å"Maps the complex world of telecommunications in New York City, revealing hidden pieces of the internet embedded throughout the cityÃ¢â ¬â„¢s fabric.Ã¢â ¬Â•Ã¢â ¬â •Atlas ObscuraÃ¢â ¬Å"Allows you to see the spray paint, manhole covers and other markings that make up the tech network map.Ã¢â ¬Â•Ã¢â ¬â •Metro New YorkÃ¢â ¬Å"A handy little book...that shares some of what Burrington has learned about the physicality of the internet simply by walking through the city and paying attention to whatÃ¢â ¬â„¢s going on underground, at the surface, and over our heads.Ã¢â ¬Â•Ã¢â ¬â •Inside Higher EdÃ¢â ¬Å"Like a birdwatcher's guide for IT...[Networks of New York]Ã Â maps out a world of technology hidden in plain sight.Ã¢â ¬Â•Ã¢â ¬â •InverseÃ¢â ¬Å"Burrington changed the way I see New York. From spray-painted symbols on the streets to cables cross-hatched underground, this book reveals the cryptic systems that structure city life.Ã¢â ¬Â• Ã¢â ¬â •Kate Crawford, MIT Center for Civic MediaÃ¢â ¬Å"Burrington shows us how to read the subtle clues within the urban landscape that reveal the geography of connectednessÃ¢â ¬â •and she helps us understand the political and social implications of this infrastructure. IÃ¢â ¬â„¢ll never look at a telecom manhole cover the same way again.Ã¢â ¬Â•Ã Â Ã¢â ¬â •Lize Mogel, coeditor ofÃ Â An Atlas of Radical Cartography

Ingrid Burrington writes about the Internet, politics, and art, and has been published in The Atlantic, The Nation, ProPublica, San Francisco Art Quarterly, Dissent, and elsewhere. SheÃ¢ ¬â„¢s given talks at conferences both in the U.S. and abroad, and her art has been exhibited in galleries in New York, Tokyo, Leipzig, Baltimore, Philadelphia, and many other cities. She lives in Brooklyn, and @lifewinning.

This is a groovy little book. I work in NYC and often wondered what all those spray painted markings on the street like urban hieroglyphics meant - Now thanks to this book, I have some idea. This book makes the internet, its related technology and the networks it uses more grounded in reality by showing and talking about the physical aspects that link the two. Part history, part tech lesson and easily accessible and entertaining.

An insightful and handy book that explains telecommunication and networking infrastructure in a visual and clear way. Ingrid is able to explain opaque concepts and ideas by providing field sketches and explanations that are practical for a layman like me.While I don't live in New York, her descriptions and field notes are useful for understanding how communications equipment is being rapidly installed all around the big cities of the U.S. and has been very helpful in demystifying "construction scribble" around the streets of S.F.What I particularly like is how Ingrid is able to take seemingly simple problems (like getting Internet data from one place to another) and show how many components and systems go into making that everyday task work. Her guide takes an incredibly complex system and shows the many, many companies involved (giving context and explanation to some of the many differing agendas that are some half-baked idea an executive dreamed up) and makes it digestible enough so you know where to look next for specific answers, depending on your area of interest in communications networks.

Awesome book!! Couldn't put it down! Most of this book would apply in any city. I suppose most of this stuff is though out the US. I found it very fascinating! It isn't a huge book but what it lacks in length it makes up for in content. Really, I was captivated while reading it.

Very interesting read, but I wish it were a little longer. Ms. Burrington did some great research, and the book does a excellent job introducing the many and varied types of digital infrastructure in NYC. Looking forward to an expanded version!

It is useful in understanding the complex technology that has become essentialTo modern life. Unfortunately, it is NYC specific.How about something on a national level?

I love this book. I learned so much. Now we just need to recruit her to come to Chicago and write a follow-up.

I really like these kind of infrastructure technology books, but this one was very thin for the price. $22 for what is essentially a pamphlet is a little steep. Would be 4 stars if it was half that price.For something more comprehensive, consider:https://smile..com/Infrastructure-Industrial-Landscape-Revised-Updated/dp/0393349837/ref=sr_1_1?s=books&ie=UTF8&qid=1475483957&sr=1-1&keywords=industrial+infrastructureIt's not as focused on data networking, but it's chapter on communications alone is bigger than this entire pamphlet.

Interesting. Fun reading.

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