

# WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications)

By Frank Ohrtman



# WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman

Wi-MAX is a big deal because it's cheaper, smaller, simpler and easier to use than any existing broadband option (DSL, cable, fiber, 3G wireless) – it also bypasses the existing wired infrastructure and legacy service providers (i.e. the phone and cable companies). This book provides a basic technical introduction to the IEEE standard, allowing engineers, technologists, and decision-makers to ascertain how this hugely disruptive technology is going to affect their businesses.

**Download** WiMAX Handbook: Building 802.16 Networks (McGraw-H ...pdf

Read Online WiMAX Handbook: Building 802.16 Networks (McGraw ...pdf

# WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications)

By Frank Ohrtman

WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman

Wi-MAX is a big deal because it's cheaper, smaller, simpler and easier to use than any existing broadband option (DSL, cable, fiber, 3G wireless) – it also bypasses the existing wired infrastructure and legacy service providers (i.e. the phone and cable companies). This book provides a basic technical introduction to the IEEE standard, allowing engineers, technologists, and decision-makers to ascertain how this hugely disruptive technology is going to affect their businesses.

# WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman Bibliography

Sales Rank: #3577290 in Books
Published on: 2005-06-14
Original language: English

• Number of items: 1

• Dimensions: 9.20" h x .87" w x 7.40" l, 1.47 pounds

• Binding: Hardcover

• 288 pages

**Download** WiMAX Handbook: Building 802.16 Networks (McGraw-H ...pdf

Read Online WiMAX Handbook: Building 802.16 Networks (McGraw ...pdf

# Download and Read Free Online WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman

#### **Editorial Review**

From the Back Cover

Master 802.16

Get a thorough introduction to WiMAX--the revolutionary new 802.16 IEEE standard for point-to-point and point-to-multipoint wireless broadband access. Written by networking expert Frank Ohrtman, this detailed guide annotates the 802.16 specification and explains how to design and build a robust, reliable, and secure WiMAX network that takes full advantage of the wide range, increased throughput, and "last mile" solutions offered by WiMAX.

## Comprehensive Coverage

This unique resource describes how WiMAX affects current telecom technologies including Wi-Fi, fiber optics, and VoIP, and discusses the business and economic implications of this ground-breaking technology. Readers will find complete details on:

- Annotated 802.16 specification
- WiMAX architecture
- Range, power, bandwidth, and roaming
- QoS and security
- Enterprise and residential applications
- Wireless Metro Area Network (WMAN) deployments
- Regulatory aspects including FCC guidelines

# A DETAILED GUIDE TO WIMAX

Introduction \* The Specs on the IEEE 802.16 \* Range, Power and Bandwidth--The "Why" of WiMAX \* WiMAX Quality of Service \* Security \* WiMAX Architecture: The Death of Fiber-Optic Networks As We Know Them \* VoIP, WiMAX, and Wi-Fi: The Death of Telephone Companies As We Know Them \* Video and WiMAX: The Death of Cable TV as We Know It • Economics of WiMAX \* Regulatory Aspects of WiMAX \* Conclusion: WiMAX as Disruptive Technology

About The Author: Frank Ohrtman is the founder of Wi-Max Systems, a telecommunications consulting firm. He previously held positions with Vsys, Lucent, and Netrix, and is a former U.S Navy Intelligence Officer with a specialization in electronic warfare. He is the author of *Softswitch* and *The Wi-Fi Handbook*, both from McGraw-Hill.

#### About the Author

Frank Ohrtman (Denver, CO) is the Founder of Softswitch Consulting, a telecommunications consulting firm. He previously held positions with Vsys, Lucent, and Netrix, and is a former U.S Navy Intelligence Officer. He is the author of Softswitch and The Wi-Fi Handbook.

## **Users Review**

## From reader reviews:

# Julianna Pepper:

Why don't make it to become your habit? Right now, try to prepare your time to do the important action, like looking for your favorite guide and reading a reserve. Beside you can solve your trouble; you can add your knowledge by the reserve entitled WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications). Try to make the book WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) as your good friend. It means that it can to get your friend when you really feel alone and beside those of course make you smarter than ever before. Yeah, it is very fortuned for you. The book makes you far more confidence because you can know anything by the book. So , let's make new experience as well as knowledge with this book.

#### **Kevin Kennard:**

Now a day folks who Living in the era just where everything reachable by connect to the internet and the resources inside can be true or not call for people to be aware of each info they get. How individuals to be smart in receiving any information nowadays? Of course the correct answer is reading a book. Studying a book can help people out of this uncertainty Information mainly this WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) book because this book offers you rich data and knowledge. Of course the info in this book hundred % guarantees there is no doubt in it everbody knows.

## **Carol Ton:**

Spent a free a chance to be fun activity to complete! A lot of people spent their down time with their family, or their friends. Usually they undertaking activity like watching television, planning to beach, or picnic inside the park. They actually doing ditto every week. Do you feel it? Would you like to something different to fill your own personal free time/ holiday? Might be reading a book can be option to fill your cost-free time/ holiday. The first thing you will ask may be what kinds of guide that you should read. If you want to test look for book, may be the guide untitled WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) can be very good book to read. May be it can be best activity to you.

### Mary Adam:

Do you like reading a publication? Confuse to looking for your preferred book? Or your book had been rare? Why so many question for the book? But just about any people feel that they enjoy to get reading. Some people likes reading, not only science book but in addition novel and WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) or perhaps others sources were given know-how for you. After you know how the fantastic a book, you feel wish to read more and more. Science publication was created for teacher or even students especially. Those guides are helping them to add their knowledge. In various other case, beside science e-book, any other book likes WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) to make your spare time more colorful. Many types of book like this one.

Download and Read Online WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman #BHNAVUQPR6K

# Read WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman for online ebook

WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman books to read online.

Online WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman ebook PDF download

WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman Doc

WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman Mobipocket

WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman EPub

BHNAVUQPR6K: WiMAX Handbook: Building 802.16 Networks (McGraw-Hill Communications) By Frank Ohrtman