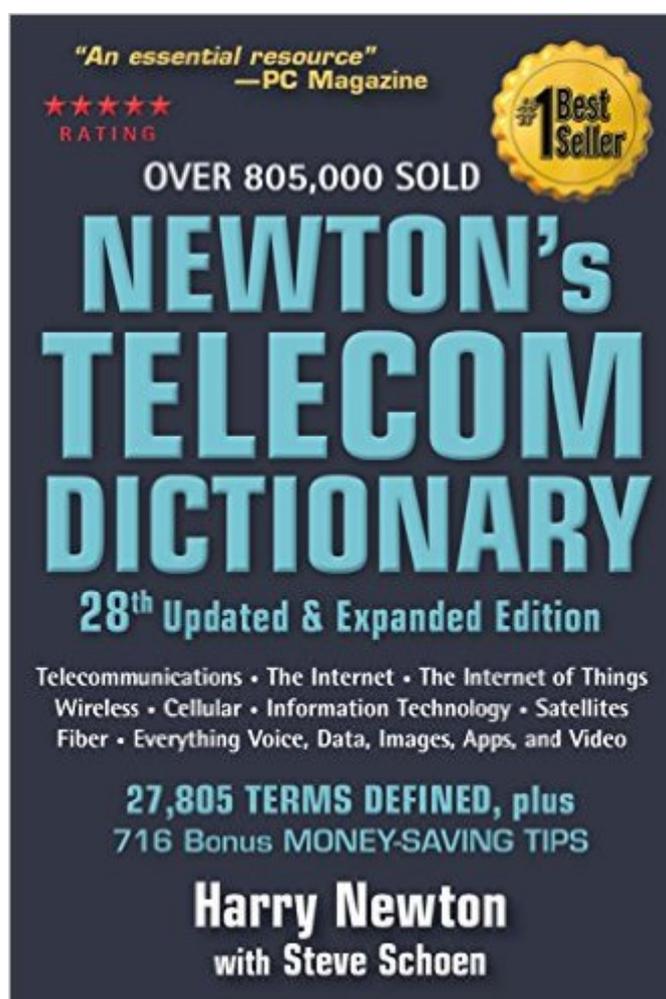# Newton's Telecom Dictionary: Covering Telecommunications, The Internet, The Cloud, Cellular, The Internet Of Things, Security, Wireless, Satellites, ... Voice, Data, Images, Apps And Video

Synopsis

Newton's Telecom Dictionary is the "bible" of the telecommunications, networking, Internet, the Cloud, computer and information technology industries. It earned this reputation through its widespread adoption for training, for management and sales understanding of industry jargon, technology and management practices. Substantially expanded, the 28th edition has 27,805 definitions; with 827 new definitions and 2500 updates and rewrites, reflecting recent industry changes. This "dictionary" is really an encyclopedia of the technology industry since many of the "definitions" are several pages long, and explain the practical pros and cons of using particular technology.

Book Information

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Customer Reviews

This newest edition of Newton's Telecom Dictionary is a solid upgrade. Among the nearly 1,000 new terms in the 28th edition are G.fast; VoLTE; IP transition; IP tunneling; double SSID; Gigasphere; sponsored data; off-cap; hard cap; on-net service; off-net service; regulatory creep; regulatory lag; regulatory overhang; device convergence; network convergence; protocol convergence; industry convergence; fog computing; data center tiers 1, 2, 3, and 4; local exchange carrier tiers 1 and 2; wire center tiers 1, 2, and 3; wireless carrier tiers 1, 2, and 3; and Internet service provider tiers 1, 2, and 3.Still puzzling, however, is the dictionary's continued omission of terms such as Wi-Fi access point, Wi-Fi hot-spot, payload filtering, URL filtering, in-band interference, and out-of-band

interference; as well as the omission of newer terms such as LTE broadcast and LTE Direct.Commendably, many definitions that first appeared in earlier editions have been updated to reflect evolving technologies and changes in the market place. That said, many other definitions still need to be updated.On the down side, hundreds of definitions -- maybe even thousands -- have factual errors, and there are tons of spelling errors. In a dictionary of this size, with nearly 28,000 definitions, even if 90% of the definitions are fine, that still leaves a lot that need fixing.Bottom line: if you need a dictionary on telecommunications and networking, get this one, even in spite of its flaws. It's by far the most comprehensive telecom dictionary on the market.UPDATE: A newer edition (30th) of this dictionary is now out. Many of the flawed definitions that marred the 28th and earlier editions have been fixed, and many new definitions have been added. Get the 30th edition. Hands down, it's a MUCH better product.

Excellent source for words, abbreviations, acronyms, etc. The font size is too small for my liking. I would gladly pay more for the extra production cost to use a larger, easier reading font. Overall, a very good reference book. Thank you !!

First saw it at a bookshop but couldn't bring myself to buy it right there, even though reading about esoteric technical terms and abbreviations, with editorializing by the author, was great fun. Bought it later after some consideration. The information and articles before the definitions are extra bonus.

Newton's book is an up to date compendium of telecom and data terminology. I have used editions dating back to one of the first editions and have found it clear, comprehensive, and represents a gold sandard. Perhaps some unique terms are not included but oftentimes they are used by specialists only. I try to keep a copy at hand for clarification all the time.

I work as a System Engineer/Architect in the Communication products industry. I use this document as a starting point to track down the definition of some topic, for which I only have an acronym name. Harry Newton's explanations are more concise (and accurate) then attempting to web browse an acronym.

I work in telecom/technology, but as a cybersecurity auditor with a tech background. I'm accustomed to servers, not circuits. Having this book handy has been a real help when I'm working on a project that's within the telecom realm. It's useful and educational.

Shocked at the variety of sources and detail and volume of information. He even has a few crazy ones, yet the professionalism is spot on.I have had co workers drop their jaws in our NOC having no idea and this guy would have the entry. Crazy crazy knowledge on subjects.Helped me study N+ Conptia!!

Much more than the title implies. Covers the very broad range from telecom twisted pair through fiber optics ,video,and more .My third volume and it has been many engineers, IT's and other fellow workers only book they forget to return. And he has a good sense of humor. Thanks for effort bro.

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