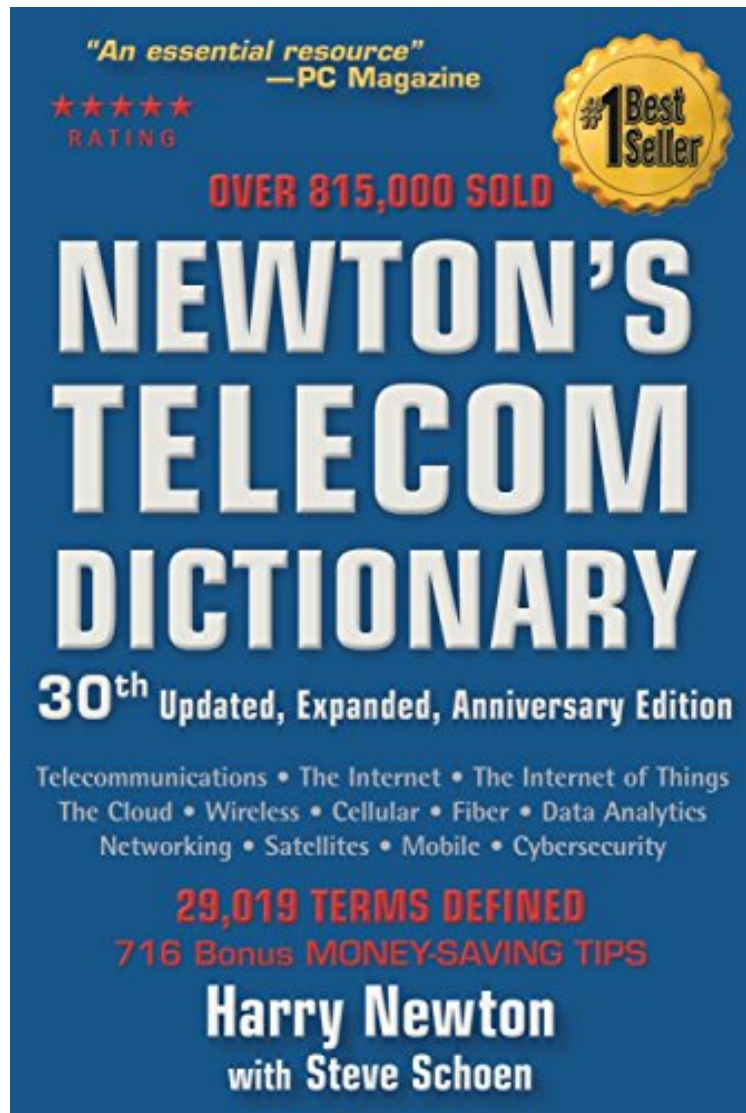


## Newton's Telecom Dictionary

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**From Telecom Pub : Newton's Telecom Dictionary** before purchasing it in order to gage whether or not it would be worth my time, and all praised Newton's Telecom Dictionary:

7 of 8 people found the following review helpful. A big improvement over earlier editionsBy GraybeardThis 30th edition of Newton's Telecom Dictionary is by far the best edition ever. If you're thinking of getting a used copy of an earlier edition just to save money, don't. The 30th is much better. In addition to its having over 1,200 new definitions, the 30th edition also has fixed hundreds of definitions that were muffed in earlier editions. Also, many of the earlier editions' outdated definitions have been updated in the 30th.Among the new definitions: LTE-U, CAT6a, 802.11ax,

AP spoofing, band balancing, band steering, bandwidth alert, dual SSID, hidden SSID, network cloaking, RF agility, tiered Wi-Fi, false base station, FTTDP, soft telco, nano-ISP, niche connectivity, DNS latency, parasitic traffic, overflow route, duct diversity, split PIC, phantom PIC, toll arbitrage, abbreviated ringing, delayed ringing, discard digits, hack count, cloud DVR, port flapping, flapping route, top-down troubleshooting, Ts and Cs, Ivy Bells, circuit tag, comm check, garrison cloud, cloud sprawl, cell breathing, G2W handover, W2G handover, customer beam, gateway beam, beam on the move, meta-cell, dual-tracking antennas, colocated satellites, subconstellation, orbital box, satellite sleeve, tropo link, splice tent, emergency tariff rate, temporary tariff rate, in-line encryptor, egress firewall rules, ingress firewall rules, in-band management port, management VLAN, compressed NPA, hot aisle, cold aisle, cold fix, hot fix, warm fix, inter-RAT handover, intra-RAT handover, counterfeit cable, cable diagnostics, failover-to-cellular, failover-to-satellite, failover-to-wireless, wireless usage pooling. In spite of its improvements, this dictionary still has lingering problems. First, it still has factual errors. Second, it still has spelling errors. Third, it still has snarky comments, insults, disparagements, flippant remarks, and possibly as many as 1,000 definitions that are not telecommunications-related. Examples: adult, albatross, Armageddon, atheism, bathwater, brussel sprouts, chicken soup, conscience, dead man preferred, dirt poor, enthusiasm, erstwhile, faith, fracking, gambler, gladiator, Hail Mary, hizzoner, immortality, it is what it is, jeep fishing, June, kangaroo, King Kong, lame, lord of the rings, margin account, mushroom, negligent, nose, Obsession, original thinker, pink flamingo, post-mortem divorce, QE2, quicksilver, raincheck, Ramses, Saks, salary, Santa Claus, shame, sleep tight, trolley dolly, truth, useless, utilize, vegetarian, vestal virgin, waitress mom, witchcraft, yes men, yuppie, Zen, ZIP code. This ink- and paper-wasting extraneous "information" adds to the dictionary's weight, cost, carbon footprint, energy footprint, and water footprint, all of which probably could be reduced by 25% to 30% if the dictionary were more focused and more concise. Bottom line: this dictionary is worth adding to your telecom networking library, even in spite of its flaws, and even in spite of its having fewer than the "29,019 defined technology terms" that it claims to have. But don't make it your sole telecom networking dictionary. Keep it in reserve for when the definition you are looking for isn't in Horak's, Petersen's, Clayton's or Weik's telecom dictionaries, which are more accurate than Newton's, but have less than half the definitions that Newton's has and haven't been updated in years. 0 of 0 people found the following review helpful. Classic Desk Reference: Worth Having By Dr. Terrence McGarty Remains a standard in the field. Almost all definitions are current and are reasonable in depth. Some definitions may be more useful if expanded but that would likely increase the size greatly. Overall this is useful as the basis for having a "standard" definition for almost all elements in the field, not only telecom, but also most of the IT world. 1 of 1 people found the following review helpful. Worth every penny By jun Excellent resource. I use this almost daily in my profession to look up terms that I can't find online--most tech sites that offer definitions like ETSI or IEEE require a membership to download technical specs and I don't have the time or resources to scour through those to find what takes me less than a minute with this invaluable resource. I couldn't recommend it enough. Also some great hidden humorous definitions too. Love it.

This is a business dictionary of 29,019 defined technology terms -- covering the latest in telecommunications, computing, the Internet, The Internet of Things, networking and social media. It's a complete dictionary/encyclopedia of today's information technology. It is used by everyone from salesmen to lawyers, from corporate trainers to college educators, from corporate users to engineers. It is set as a required textbook in colleges teaching telecommunications and information technology. As the cover says, the massive 1450-page book covers everything in voice, data, images, apps and video. The book is written for businesspeople in non-technical language. Newton and his team expand and update the dictionary every day of the year, which makes it about as up to date as you can get. No other dictionary/encyclopedia is updated as regularly as this one is. This is the 30th edition. No other dictionary in the entire history of publishing has gone through 29 editions -- each one improved, expanded and updated. We skipped the 29th because we wanted to highlight the enormous improvements, fixes, updates and additions in this new 30th edition. There are 4.4% more definitions (1,214 more) in this 30th edition. Several reviewers (and customers) refer to Newton's Telecom Dictionary as the industry "bible." Originally just telecommunications, it now covers computing, networking, and all the newer allied technology fields. A feature of the dictionary is that many of the definitions are not just an explanation of the technology, but also a primer on how the technology is used. Do's and don't about using the technology. Tips from personal experience. What works and what doesn't. What to watch out for. Warnings.

About the Author HARRY NEWTON Editor Newton works on this dictionary every day of the year. He adds new terms. He updates old terms. He sees this "dictionary" as a combination dictionary/encyclopedia/history/story of the industry. He wants the dictionary to be the definitive record of the industry's progress. Newton entered telecommunications forty six years ago. He started consulting and quickly learned that the industry lacked up-to-date information. (The Internet had not yet been invented.) He went on to create six successful telecommunications magazines -- Teleconnect, Call Center, Computer Telephony, Imaging, LAN (later called Network Magazine), and Telecom Gear. He also founded the immensely successful shows Call Center Demo, and the Computer Telephony Conference and Exposition, which at its peak attracted 26,000 people to the Los Angeles Convention Center. He also

published over 47 books on networking, imaging, telecommunications and computer telephony. Newton has an economics degree from the University of Sydney and an MBA from the Harvard Business School.

**STEVE SCHOEN** Technical Editor Steve Schoen began working in the telecommunications industry in 1984, the same year that the first edition of Newton's Telecom Dictionary was published. Steve has worked in a variety of senior telephone company positions over the years, first at GTE, then at Verizon Communications, and now at Hawaiian Telcom. He started out working for one of GTE's local phone companies in Hawaii, and in 1989 moved over to one of GTE's international business units, also located in Hawaii, which became part of Verizon Communications following GTE's merger with Bell Atlantic. He is now Senior Manager Market Research at Hawaiian Telcom, which was formed when Verizon sold off some of its Hawaii operations. On nights and weekends since the late 1980s, Steve has been moonlighting as an instructor at colleges and universities in Hawaii and on the mainland, teaching C, SQL, database management, and e-business classes, both on-ground and online. He also is a technology columnist for Pacific News Bytes magazine. In prior existences, he taught math in England, worked for a federally funded project that developed textbooks in the native languages of Micronesia, and served four years in the U.S. Army.

**ABOUT GAIL SAARI** Artistic Director Gail Saari has been the designer, artist, production manager, and associate editor for Newton's Telecom Dictionary, 22nd to 30th editions. That means she edits, designs, and produces the dictionary. The pleasure that you get from holding, reading and enjoying this book is directly due to Ms. Saari's superb professional efforts. For an artistic director, she brings a unique skillset to her job. She has an M.A. Summa Cum Laude in International Affairs from Ohio University and a B.A. in English literature from the University of Tennessee. Along the way she developed extensive artistic and technical design skills, having spent almost two decades designing and producing books and monthly print magazines. Her publications have received the highest accolades from readers and, most importantly, from her clients. Harry Newton says of Ms. Saari, "She is the only artist I've ever worked with who understands the material she's working with, and questions what she sees as problems (she's always right). She makes constructive suggestions, which I always follow. I love the fact that she has a sound grasp of computer and information technologies-their use, their meaning, and their application." Ms. Saari has worked most recently as Publications and IT Director for The Independent Institute where she oversaw production of books, periodicals, and all things electronic. Previously, she worked as Managing Editor for CMP/Backbeat Books and as Publications Director for the Malaysian Nature Society. She lived in Malaysia for fifteen years, working as an editor and translator (from Malay to English) for many clients, including Technical and Linguistic Services, the Malaysian National Museum, National History Museum of Malaysia, and the 1998 Commonwealth Games. She has contributed articles on the environment, travel, and culture to Salon.com, Men's Magazine, Marie Claire, the Insight Guide to Malaysia, and other publications. Ms. Saari lives in Berkeley, CA and runs G. Saari Productions, an independent design and production studio, which you can hire, whose clients include The Yoga Room and this dictionary.