

Buzzword Table

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Buzzword	Definition
Analog	Generally, an adjective describing a signal which is continuous in time and amplitude, as opposed to a discrete (digital) signal.
App	Short for Application. Generally, the programs that are downloaded to your computers and mobile devices.
ASCII	The American Standard Code for Information Interchange is a character-encoding scheme based on the English alphabet. It equates binary numbers to alphabetic characters
Bandwidth	For computers, it's the rate of data transfer in bits-per-second. For signal processing, it's the range of frequencies in Hertz (cycles-per-second).
Bit	Binary Digit, the basic element of computer communication
Blackberry	A handheld device that combines telephone with video and computer capabilities (Internet, GPS, PDA, etc.). It's a brand name of Smartphone.
Blog	A type of website for commentary, graphics, video, and can be interactive. It's a contraction of WEBLOG.
Bluetooth	A low power, short distance, wireless protocol (radio frequency) that allows fixed and mobile devices to communicate.
Blu-ray	Uses blue laser (BD) rather than red laser (DVD) for reading and writing of disc. Has greater capacity, therefore higher definition of audio and video.
Browsing	The reading of web pages with a browser such as Netscape Navigator, Internet Explorer, Mozilla Firefox, Safari. The browser translates the code into visual pages using hypertext transfer protocol (see HTTP).
Burning	The act of transferring data from the computer to external media, usually a CD or DVD.
Byte	One "character" in binary form (made up of 8 bits) that can be valued at 0 (zero) to 255.

Chat Room	A virtual location (on the internet) where many participants can read and write messages to one another in a real-time environment.
Cloud	A metaphor for the internet
Cloud Computing	The use of multiple servers and databases in an internet environment allowing users to access applications that capitalize on the available data.
Coaxial Cable	Center strand of copper wire surrounded by insulation and then an outer layer of conducting material, all covered with protective outer jacket. TV cable (RG-6) is an example.
Comcast Cable	Infrastructure of underground coaxial cable and satellite signals which provide TV, Internet, and telephone capabilities to subscribers.
Convergence	The merging of multiple technologies in the digital world. e.g. TVs, computers, cameras, audio systems, telephones, all merging in the digital domain.
Cookie	Small piece of data sent from website to your computer to indicate your visit to the site. Used to track your activity on that site for future reference.
CSS	Cascading Style Sheets are used along with HTML in formatting web pages on the internet. A form of programming language.
Dial-up	Telephone line used to dial an Internet Service Provider (ISP) through an older modem at a speed of 56kbps.
Digital	Generally, an adjective describing discrete signals using bits and Bytes. See also "Analog"
Dongle	A small piece of hardware that attaches to computer, TV, or other electronic device that enables additional functions such as copy protection, audio, video, games, data, or other services that are only available when it is attached.
Download	To transfer data (usually software applications, pictures, music, etc.) from commercial locations (servers) to your computer, using the internet.
DSL/High Speed	A Digital Subscriber Line (DSL) is an internet access line utilizing telephone company infrastructure for purposes of providing subscribers (customers) with high speed access to the internet (1500kbps). Bandwidth is not as great as cable providers which is generally greater than 3000kbps.
DVD	A storage medium that is capable of holding 4.7 gigabytes of information. Generally related to storing movies.
FaceBook	A social networking website with over one billion members. The largest social

	networking site in the world.
Favorites	Addresses (URLs) of an individual's "favorite" websites to visit. These are also known as "bookmarks"
Fiber-Optic Cable	Glass or plastic fiber which carries light and is unaffected by electrical interference and crosstalk and has greater bandwidth than copper cable. Used in communication systems.
Firewall	A firewall is a part of a computer system or network that is designed to block unauthorized access while permitting outward communication.
Flash Memory	Electrically Erasable Programmable Read-Only Memory (EEPROM) that is used in camera cards, audio players, thumb drives, and even modern computers.
Flash/Thumb Drive	Miniature EEPROM for easy transporting of data.
GIF	Graphics Interchange Format developed by CompuServe as an image format. It supports up to 8 bits per pixel, limiting colors to 256 for each frame.
Googling	The act of using the search engine, Google, for finding information about particular subjects.
Google+ (Plus)	Google's social networking entity that is also competition for Facebook.
Hacking	The act of breaking into a computer (using computer code) to usually achieve mischievous ends.
HDMI	High Definition Multimedia Interconnect (high definition cable which carries both audio and video for new TVs, Blu-Ray players, computers, etc.)
Hexadecimal	Number system with base 16 (also part of computer "talk")
High Definition	Video resolution of 1920pixels x 1080pixels. Also known as "1080p" or 1080i
HTML	Hypertext Markup Language is the set of commands that allow the creation of web pages and other items viewable by a web browser using HTTP.
HTML5	Fifth iteration of HTML which supports latest multimedia while keeping it easily readable by humans consistently understood by computers.
HTTP	Hypertext Transfer Protocol is the request/response standard that allows the transfer of information from a server to a client and vice versa.
iOS	Operating system for Apple mobile devices (iPhone, iPad, etc.)
iPad	Tablet computer developed by Apple Inc.
iPhone	An internet connected multimedia "smartphone" combining voice, text messaging, media player, and Internet capabilities (email, etc.) made by Apple Inc.

iPod (iPod Touch)	A portable media player (and internet device) from Apple Inc.
JavaScript	A programming language that facilitates the development of dynamic websites. It was developed by Sun Microsystems (now a part of Oracle).
JPG, JPEG	Joint Photographic Experts Group developed this lossy compression method for photographic images.
Malware	From the words Malicious Software, this software is designed to infiltrate or damage a computer system without the owner's knowledge or consent.
Modem	A Modulator/De-Modulator which codes and decodes digital signals on an analog carrier signal. Turns bits into sounds for transmission over telephone lines and then re-converts the sound to bits.
MP3	"MPEG-1 Audio Layer 3" is a digital audio encoding standard (lossy data compression) designed by MPEG and used for the transfer and playback of music on digital audio players.
MPG, MPEG	Moving Pictures Experts Group standards for video compression.
MySpace	A social networking website with an interactive, user-submitted network of friends, personal profiles, blogs, groups, photos, music, and videos for teenagers and adults internationally.
Network	The linking of multiple computers and/or peripheral devices (printer, scanner, etc.) in varying environments (home, business, etc.).
Palm Treo	Brand name of Smartphone from Palm, Inc. which competes with other Smartphones.
PCM	Pulse Code Modulation is the process by which analog signals are converted to digital signals.
Phishing	The fraudulent process of attempting to acquire sensitive data from a computer owner by devious means (emails, web sites, etc.)
Pixel	From the words Picture Element, it represents the smallest item of information and a sample of an original image and can be dots, squares, or rectangles.
Pop Ups	A form of online advertising on the World Wide Web intended to attract web traffic or capture email addresses. The pop-up window containing an advertisement is usually generated by JavaScript
Ripping	Transferring media (music, movies, etc.) from the carrier (CD, Tape, LP, DVD, etc.) to the hard disk of the computer.

Router	A networking device that is a combination of hardware and software that routes and forwards information/signals, generally wireless but can be wired.
RSS	Rich Site Summary or Really Simple Syndication...a family of web feed formats used to publish frequently updated works—such as blog entries, news headlines, audio, and video—in a standardized format.
Server	A combination of computer hardware and software that provides a “service” to clients such as web servers, email servers, database servers, etc.
Sexting	Sending sexually explicit messages and photos over cellular phones.
Skype	A software application that allows users to make free telephone calls over the Internet (computer to computer). It also includes video of the participants, if they have a camera attached to the computer.
Snipe	The act of bidding at the very last moment in an online auction. Usually requires software.
Spam	Unsolicited and undesired electronic messages.
Streaming Video	Continuous delivery of multimedia (TV, movies) over a network.
Sync	Short for synchronize, the process by which two or more devices are brought into agreement with one another.
Texting	The sending of short text messages using mobile phones.
3G Network, 4G LTE (Long Term Evolution)	3 rd & 4 th generation of mobile networking system standards (initially cellular telephone networks) for wireless voice, video, and data transmission. Services include wide-area wireless voice telephone, video calls, and broadband wireless data, all in a mobile environment
Trojan Horse	A form of malware that resides in the victim’s computer and sends data to a host computer.
Twitter	A free social networking service that allows users to upload messages (“tweets”) of 140 characters or less so that subscribers may read them.
Upload	The moving of data from your computer to a server in a remote location.
URL	Uniform Resource Locator is the “address” of an identified resource available for retrieval. e.g. http://www.yahoo.com is the URL for the Yahoo web site.
Virus	Mischievous computer code that acts as an infection in a target computer and spreads to other areas and computers.
Wikipedia	A free online encyclopedia.

Wireless	The connection of electronic devices without using electrical conductors (cell phones, remote controls, computer mice, etc.) using some form of energy (radio frequency, infrared light, laser light, etc.).
Worm	A computer worm is a self-replicating computer program. It uses a network to send copies of itself to other nodes (computers on the network) and it may do so without any user intervention.

Note: Some definitions are excerpted from www.wikipedia.org