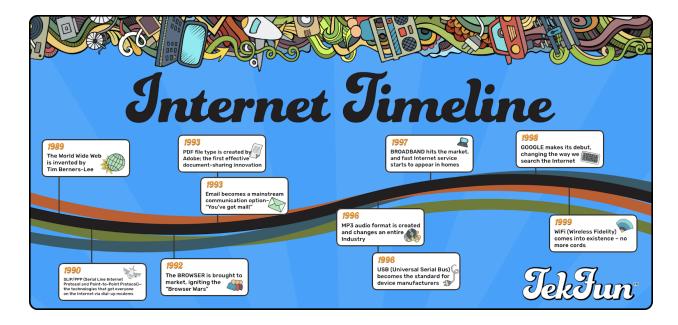


After the Big Bang in 1989, the Internet grew by leaps and bounds. Take a look and see how rapidly it has evolved!



In 1989, the World Wide Web was invented by Tim Berners-Lee. You could call this the Big Bang of the Internet universe. Only one year later, SLIP/PPP technology connected everyone to the Internet through dial-up modems. Those acronyms stand for Serial Line Internet Protocol and Point-to-Point Protocol. Through the technology those acronyms represent, telephone companies could install a modem in your home that allowed you to use the Internet.

In 1992, browsers revolutionized the way information was discovered. The relationship between Internet and browsers is like a light bulb and electricity. A bulb has the ability to give light, but that can't be done without electricity.

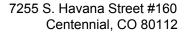
In 1993, the world of personal communication was turned on its head. Email became a mainstream option, allowing people to communicate with each other around the world. Whether you wanted to send information to your coworkers or chat with a grandparent, email allowed a













free, digital way to do so. While easily cataloging past conversation threads and sending much faster than any letter, email exploded in popularity.

1993 was a huge year for innovations centered around sharing information. It was the year of email, but also the year Portable Document Format file type was invented by Adobe. Now, we call them PDFs. They represented the ability to send massive amounts of information over email, without tedious faxing.

1996 also presented two major changes—the USB and the MP3 audio format. USB stands for Universal Serial Bus, and allows devices to communicate with each other. USBs provide a common language for all types of devices, from printers to smartphones, to seamlessly communicate. Serving as a universal adapter, USBs are still popular today.

In 1996, the creation of an MP3 audio format turned the music industry on its head. Suddenly, record labels and independent artists alike had to deal with music being illicitly stolen, downloaded, and shared. The MP3 audio format works by creating small files from information present on a CD. The purchase of one CD could be shared a million times, at no further profit to the creator. While this made music accessible and portable, it also transformed the music industry in ways that are still being felt today.

In 1997, broadband Internet began to appear in American homes. The progression from dial-up to broadband was like moving from a snail's pace to a 747. Rather than being able to barely use the Internet for basic tasks, rich media is supported on broadband. This includes images, videos, music, and interactive games.

In 1998, Google transformed the information landscape. The Internet is an inexhaustible resource, but that makes it a daunting universe to wade through. Before Google, the Internet was like a library without any systems or categorization. Google's reputation as a search engine was structured around understanding human thought and logical search progressions.

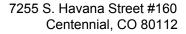
In 1999, Internet users could finally cut the cord. Rather than being tethered to a cord to get Internet service, Wi-Fi came into existence. Now, twenty years later, it's hard to find a place that doesn't have Wi-Fi!













We've put together a glossary for you—full of easy-to-understand definitions, keyboard tricks, and fun word searches/crossword puzzles to help you remember it all! Below, you'll find brief definitions for terms you may come across as you venture through your own personal technology landscape.

## Apps

'Apps' is short for applications—a program you can access on your computer or mobile device. For example, most banks have apps designed to allow you to access your accounts.

(Apps are designed to provide direct links on cell phones and tablets to perform specific tasks or provide specific services and information. For example, there's apps for calculators, clocks, Uber rides, games, tickets, and more.)

## **Backup**

A backup is a copy of a file, one that you can use in case something happens to the original file. You can backup photos, or other file types, to protect against the event that your computer or phone stops working.

(First, protect your work or files by saving them. However, even that won't help if your computer or phone is damaged or fails. To backup, you copy your data and files to a separate device, like an external hard drive or the cloud. Then, if the files are damaged or lost on your phone or computer, you can restore or recover them using the separate device.)

#### **Browser**

A program that allows you to view websites on the World Wide Web.

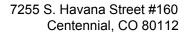
(Some examples of browsers you may already be using are: Firefox, Google Chrome, Internet Explorer, Microsoft Edge, Safari.)



**OATS** 









Keyboard shortcuts are a great option to keep typing quickly, or if your mouse stops working. Here are a few favorite shortcuts!

## Copy

On a PC: press Ctrl and C

On a Mac: press Command and C

If you want to copy text to reuse it somewhere else, use your mouse or touchpad to highlight the text you want to copy. Then, use the key presses noted above. This temporarily saves the text you've copied. To put what you copied somewhere else, use the keyboard shortcuts below for Paste.

Note: Your computer only keeps one copied or cut item at a time. If you copy or cut an item and want to use it somewhere else, you need to paste it before copying something else.

### Cut

On a PC: press Ctrl and X

On a Mac: press Command and X

If you want to remove a portion of text, use your mouse or touchpad to highlight the text you want to cut. Then, use the key presses noted above. This erases the text you highlighted.

## **Paste**

On a PC: press Ctrl and V

On a Mac: press Command and V

Whatever you copied can be pasted in a new location by using these keyboard shortcuts. To do so, place your cursor wherever you want to put the text you copied. Left-click the spot, and then use those shortcuts. You can paste anywhere in the original document, or in a different one.



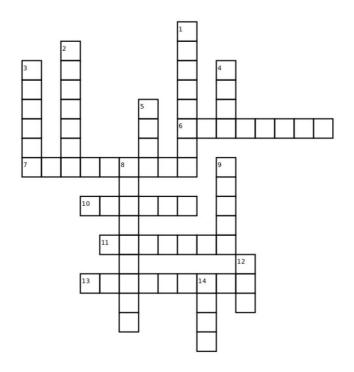
**OATS** 







## A Groovy Crossword Puzzle



#### Down:

- 1. a scam that attempts to make you divulge personal information
- 2. A program to help you view websites
- 3. Little characters like smiley faces
- 4. A form of electronic message
- 5. An abbreviation for wireless connectivity
- 8. The company founded by Bill Gates and Paul Allen
- Where content can be stored for easy access with an Internet connection
- 12. A type of easy-to-share document format
- 14. Programs you can access on your computer on mobile device

## Across:

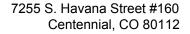
- 6. Also called the World Wide Web
- The method Netflix uses to send movies to your TV
- 10. A copy of files in case something happens
- 11. The button pressed for most Mac shortcuts
- 13. Fast Internet service













## A Groovy Word Search

APPSNCEYIUMBOBOLMHSIIPRRVOODTNCHVOBUJCRTRUEEOSISCDSMARSHFEKTBMMNOIIRUEPAIEFNYSPXDNNTTGKPHTFDGD

Broadband

Streaming

Microsoft

Internet

Command

Browser

WiFi

Phishing

Emojis

Backup

Pdf

Cloud

Text

Apps



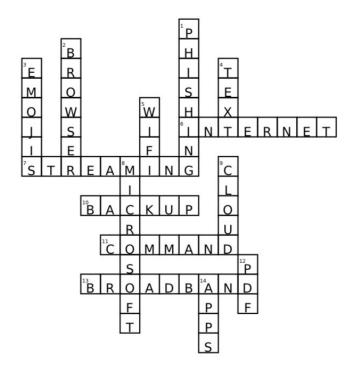








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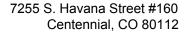
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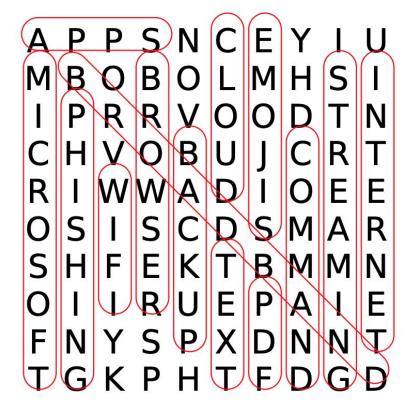








# A Groovy Word Search



Broadband Streaming M

Browser

Backup

Apps Pdf

Command

**Emojis** 

Microsoft

WiFi

Cloud

Internet

**Phishing** 

Text







