

What is the Cloud?

And am I on it???

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Short Answers:

1. Data
2. Yes

**But you will have to stick around
to learn more...**

What Will You Learn Today?

- What is the cloud?
- Challenges of the cloud
- Comparing the big cloud services
- Deciding which cloud services are right for you

What Is the Cloud?



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What is the Cloud?

- Storage place for your data
- Storage place for businesses' data (such as websites, banks, schools, retail)
- Uses a specific type of computers (servers)

There are many clouds (servers) and they are all on the ground. Unlike those fluffy white things.

Features of the Cloud

- Data
- Platform independent
- Web based programs and software
- Purchasing and storing entertainment
- Great for mobile devices

All cloud services require a username and password

Bottom line:

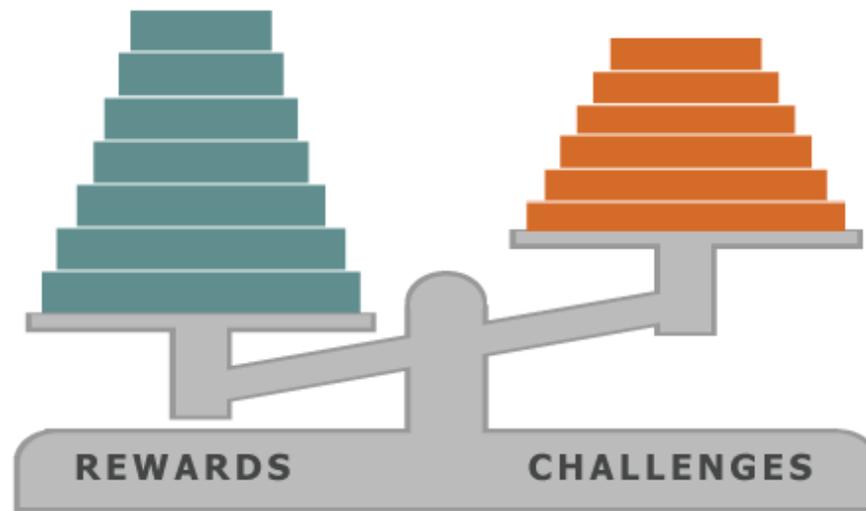
Any account with a username and password is on the cloud.

So you are on the cloud.

What Can We Do With Our Data on the Cloud?

- Download it (onto your device)
- Upload it (onto the cloud)
- View it (such as email)
- Stream it (such as streaming movies or music)

Challenges of the Cloud



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Challenges Include:

- Remembering usernames and passwords
- Getting things off the cloud
- Knowing what cloud I am on
- Keeping it safe



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Addressing the Challenges

- Password manager (usernames/passwords & seeing all of the cloud sites)
- Delete data from individual cloud
- Check permissions before signing up
- Good antivirus and password



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Who Owns What?



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The Big Three

Looking at the common features of each of the Big 3 Players



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Microsoft

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Microsoft and OneDrive

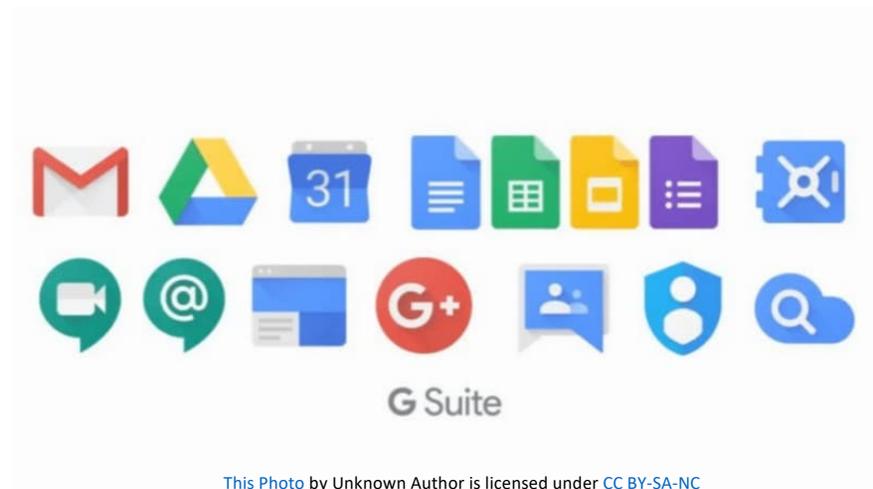
- Found on outlook.com or live.com
- 5 GB storage and Cortana
- Manually back up to OneDrive, unless working online.
- Productivity: Word, PowerPoint, Excel
- Best if you use Microsoft Office tools and want to access from other devices
- Try Sway, OneNote



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Google and Google Drive

- Found on google.com
- 15 GB storage & Hey Google
- Save to cloud (default) or device
- Productivity: docs, sheets, slides
- Lots of movies, books, apps in Google Play Store
- Best if you use Google tools.
Integrates with other Google services
- Try: Chromecast, Waze, Photos



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Other clouds worth mentioning



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Amazon

- Keeps track of orders
- Offers reminders
- Great library of books, music and video
- Works well with Alexa
- Directly subscribe to streaming services



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Storage, Sharing and Collaboration

Dropbox



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Evernote



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Store It All Automatically on Cloud-based Storage



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Final Summary

- Apple cloud for Mac/iPhone or iPad
- Microsoft cloud for Microsoft office and Outlook users
- Google for Android and those wanting lots of services with one account
- Amazon for entertainment and shopping
- Dropbox/Evernote if you need to collaborate with others using the same site
- iDrive or Backblaze if you want a total backup to the cloud

What clouds are you on?

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