

iCloud and Cloud Computing

Cloud Computing:

Storing and accessing data and programs all over the internet instead of on your computer's hard drive.



iCloud from Apple

This is the cloud-based service from Apple designed to sync all of your information (apps, music, photos, documents, etc) across all of your devices for easy access.

Things that iCloud can help manage:

- **Content - Apps, iTunes, and iBooks**

With iCloud, you have access to all purchases on all devices. Simply put, you can purchase an app on your iPad, but have access to it on your iPhone. This also works with Music, Movies and more. iCloud will also help you with iBooks... start reading a book on one device and pick up where you left off on another device.

- **Photos - Photo Stream and Photo Sharing**

Photo Stream allows you to see all of the pictures you have taken from any device ~ Snap a photo on your iPhone and see it on you iPad without having to email or text the photo.

Photo Sharing or Shared Stream allows you to set up a shared stream that multiple users can view and post to. Wirelessly share photos with family and friends right from your device.

- **Find My iPhone**

Find My iPhone is a feature that allows you to locate your device using GPS. This is great if you misplace your device. You are able to locate it on a map, remotely lock it or erase any content to prevent someone from accessing your information.

Using Find My iPhone also lets you use **Find Friends**. This allows you to connect with friends and family and view their location, send messages when they are near, etc.

• iWork and iCloud

Using iCloud with any of the iWork apps (**Pages, Numbers, Keynote**) makes work so much easier! You are able to begin a document on your iPad and continue working on another device. You always have the most up-to-date version. You are also able to access these documents online with PC or Mac through the iCloud.com Beta.

• Safari

Keep all your tabs and bookmarks synced across devices. Start browsing on your Mac and pick it up on your iPad. **Safari** also adds the complete webpage (not a link) in your Reading List so that you can finish reading even without Internet access.

• iCloud Keychain

iCloud Keychain works across all of your connected devices to remember passwords, payment information and more all while being safely encrypted. Keychain will also help you set secure passwords with a password generator.

• Mail, Calendar, Contacts

With all of your important information, iCloud keeps you up-to-date. You can add events to your calendar on one device and access it on another. This works for **Mail, Calendar, Contacts, Reminders, and Notes** too! Many additional apps use the power of iCloud to keep you current.

• BackUp and Storage

You no longer need to plug your phone or iPad into your computer to sync, back up or download updates. This can be done wirelessly through your wifi connection. Updates for apps can even be done automatically, saving you time! Your device can be set to automatically update when it is locked, plugged in and connected to wifi.

Apple gives every Apple ID 5GB of free storage to manage your account. More storage can be purchased if it is needed - 20GB additional for only \$0.99 a month (billed to your iTunes account).

• iCloud.com

iCloud.com gives you access to many of the iCloud features from any browser on Mac or PC. It allows you access to iWork, Notes, Reminders and more.

Other Cloud-Based Options:



Dropbox - 2GB free with options to increase storage



Box.com - 10GB free



Google Drive - 15GB free

**Has project creation capabilities - Created projects do not count against storage amounts.

We have classes available this summer on ways to use Google Drive!

Service	Free Storage	Other Abilities
iCloud	5GB	Works with all Apple apps and services Project creation capabilities Can share docs, etc.
Google Drive	15GB	Project creation capabilities Can share docs, etc
Dropbox	2GB with free options to increase	Can share docs, etc.
Box.com	10GB	Can share docs, etc.



I hope this has been helpful! Be sure to contact me if you have any questions once you get started!

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