

**Please be sure you are
not parked behind our
building. Park either in
front (along the 278 side)
or on the grass on Shelter
Cove Lane.**



**Please turn down the
volume or turn off cell
phones and/or tablets
& laptops.**



Google Drive, One Drive, i-Cloud, Oh My!



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An explanation of Cloud Computing.



Google Drive, One Drive, i-Cloud, Oh My!

An explanation of Cloud Computing.

Jolyn Bowler

Monday, October 23rd, 2017



CLOUD COMPUTING

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A DEFINITION

- **The “CLOUD” is a metaphor for the Internet.**
- **A large network of connected servers, server farms and services out there...**
- **The notion of network-based computing dates to the 1960s**



CLOUD COMPUTING

A DEFINITION

- **The first use of “cloud computing” is credited to then Google CEO Eric Schmidt in August 2006.**
- **Many companies offer storage space on their server farms for enterprise, business and personal use.**



CLOUD COMPUTING

How can we use Cloud Computing?

- **Backup for all or any of our data**
- **Synchronization of data across devices and platforms**
- **File sharing between family, friends and business associates**



CLOUD COMPUTING

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What's Out There?

- **Dropbox (F/\$)**
- **Carbonite (\$)**
- **Apple's iCloud (F/\$)**
- **Microsoft OneDrive (F/\$)**
- **Google Drive (F/\$)**
- **Box (F/\$)**
- **iDrive (F/\$)**
- **Microsoft Azure (E)**
- **Most PC mfrs offer cloud services too-Dell, HP etc.**



CLOUD COMPUTING

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What's Out There? ~ Dropbox

- **Dropbox ~ the “granddaddy” of cloud storage is an independent service which offers “a modern workspace designed to reduce busywork”**
- **For teams or individuals**
- **Works cross platform/cross devices and synchronizes**



CLOUD COMPUTING

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What's Out There? ~ Dropbox

- **Dropbox is great for File Sharing.**
- **Offers 2GB initially which can be increased through social networking connections.**
- **1TB for \$10 monthly for personal and \$20 monthly for Professional**



CLOUD COMPUTING

What's Out There? ~ Dropbox

<https://www.dropbox.com/>

<https://www.dropbox.com/>



CLOUD COMPUTING

What's Out There? ~ Carbonite

- **Carbonite is an independent, dedicated back up service started in 2005 that allows clients to have their data automatically backed up.**
- **Automatic back up of your files, photos and more starts at \$59.95 per year, each additional system will cost extra.**



CLOUD COMPUTING

What's Out There? ~ Carbonite

<https://carbonite.com/>

<https://carbonite.com/>



CLOUD COMPUTING

What's Out There? ~ iCloud

- **Apple's iCloud has been available since 2011 and is available through iTunes updates.**
- **You must set it up with your Apple ID**
- **iCloud is available for iPhone, iPad, iPod touch, Mac, and PC**



CLOUD COMPUTING

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What's Out There? ~ iCloud

- **5GB of automatic free storage when you sign up.**
- **Pricing for more storage ranges from 50GB: \$0.99 to 2TB: \$9.99 monthly**
- **A full iCloud can make an iPhone run poorly so be sure to manage it well.**



CLOUD COMPUTING

What's Out There? ~ iCloud

<https://www.icloud.com/>

<https://www.icloud.com/>

For local backup, use Apple's Time Machine

<https://support.apple.com/en-us/HT201250>



CLOUD COMPUTING

What's Out There? ~ OneDrive

- **Microsoft's OneDrive (originally SkyDrive) has been integrated with Windows 10 File Explorer.**
- **Excellent and immediate synchronization**
- **You have a choice to use it or not.**
- **It works cross-platform and across-devices**



CLOUD COMPUTING

What's Out There? ~ OneDrive

- **Offers 5GB of free space with Windows 10**
- **An option for 50GB of storage only for \$1.99 monthly**
- **Two versions of OneDrive with Office 365 (Home or Personal) are also offered for \$70 & \$100 per year.**
- **Careful when deleting. All copies will disappear***



CLOUD COMPUTING

What's Out There? ~ OneDrive

<https://onedrive.live.com/about/en-us/>

<https://onedrive.live.com/about/en-us/>



CLOUD COMPUTING

What's Out There? ~ Google Drive

- **Google Drive has grown to the top rated cross platform cloud service and storage across devices.**
- **Google Docs and Google Photos and Gmail are all part of Google Drive**
- **By using Google Photos image sizing, it doesn't add to your space.**



CLOUD COMPUTING

What's Out There? ~ Google Drive

- **Initial size is 15GB for free.**
- **100GB @ \$1.99 ~ 1TB @ \$9.99 ~ 10TB @ \$99.99
monthly**
- **Well integrated with Google Docs and accepts uploads
and synchronizes well across devices & platforms.**



CLOUD COMPUTING

What's Out There? ~ Google Drive

<https://www.google.com/drive/>

<https://www.google.com/drive/>



CLOUD COMPUTING

How do they work on my system(s)?

- **Dropbox, iCloud, One Drive and Google Drive all provide downloadable apps (programs) for your computer systems, your tablets and your smart phones.**
- **You can have synchronization be automatic or you can define what and when your files are synchronized.**



CLOUD COMPUTING

How does file sharing work?

File sharing is a nice way to send files to family, friends and business associates and there are a few ways to accomplish this.

Share a folder or email a link.



Q & A



Thank you ‘-}



