

“THE CLOUD”

- What
- Why
- How



WHAT IS “THE CLOUD”?



"The Cloud" is a network of servers on the Internet



- ▶ "The Cloud" is a network of servers on the Internet
- ▶ Some servers provide an online service, like Google Docs
- ▶ Others allow you to store and access data, like Dropbox



WHY USE THE CLOUD?

- **Do Stuff**
 - **Store Stuff**
 - **Share Stuff**
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted upwards from left to right, located in the bottom right corner of the slide.

WHY USE THE CLOUD?

- **Your Needs:**
- **Do Stuff**
- **Store Stuff**
- **Share Stuff**

**Different Services
are better for
different needs**

A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against the blue background.

DO STUFF

▶ Examples ...

- ▶ **Google Applications (free)**
 - ▶ Docs | Slides | Sheets | Drawings
- ▶ **Office 365 (paid)**
- ▶ **Adobe Creative Cloud (paid)**
- ▶ **100's of Games (free and paid)**

▶ Examples ...

- ▶ **Drop Box** 2GB Free
- ▶ **Apple iCloud Drive** 5GB free
- ▶ **Google Drive** 15GB free
- ▶ **MS One Drive** 15 GB free
- ▶ **Idrive** 5GB free

STORE STUFF

- Store to Share
 - Drop Box
 - Google Drive
- Store to Backup
- Restore your Backup
 - Idrive
 - MS One Drive

▶ Examples ...

- ▶ Instagram **
- ▶ Google Photos
- ▶ Drop Box
- ▶ Google Drive
- ▶ Pinterest **
- ▶ IDrive

▶ **=share to the world

SHARE STUFF

- Share with others
and/or
- Share across your own devices

TWO QUALITY SERVICES TO CHECK OUT

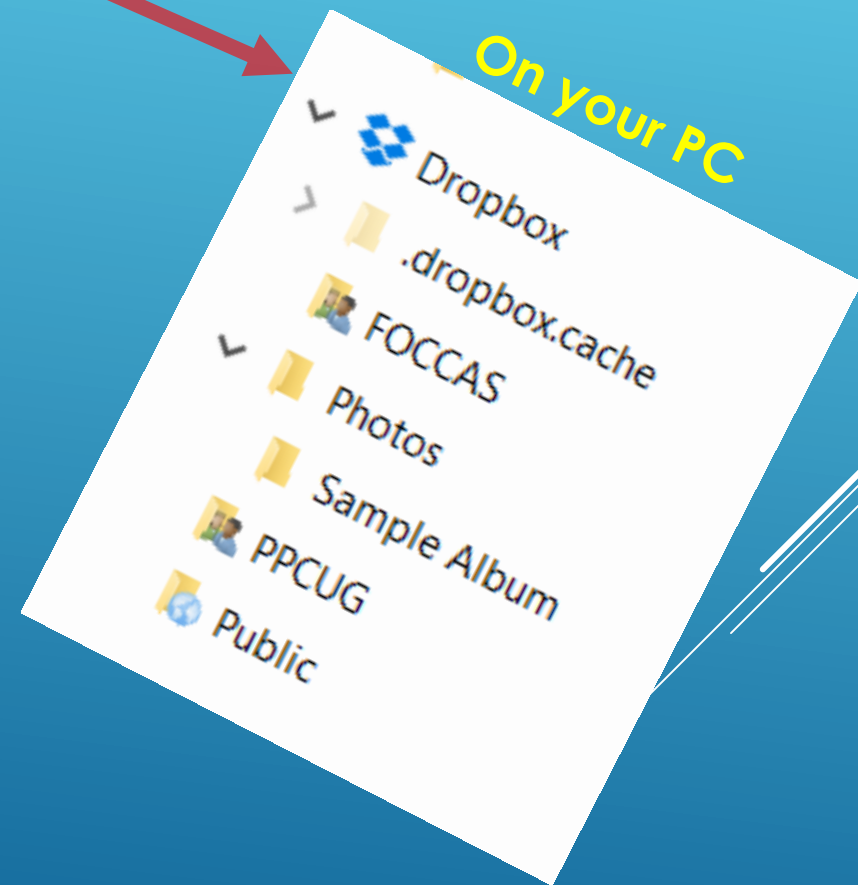
- *Dropbox* for Store/Share
 - *iDrive* for backup/restore
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, located in the lower right quadrant of the slide.

ABOUT DROPBOX



- **Download Dropbox application**
- Installs a new folder, “DropBox”
- Sub folders: Automatic and User-created
- Any file saved to that folder is uploaded to the cloud
- You can view any stored file from any device
- You can set up people to be able to view or even modify selected files
 - You send them an invitation and link
- Files added from other devices are synched to each device
- Files edited on one device are updated on all (in this folder)

DROP BOX EXAMPLE

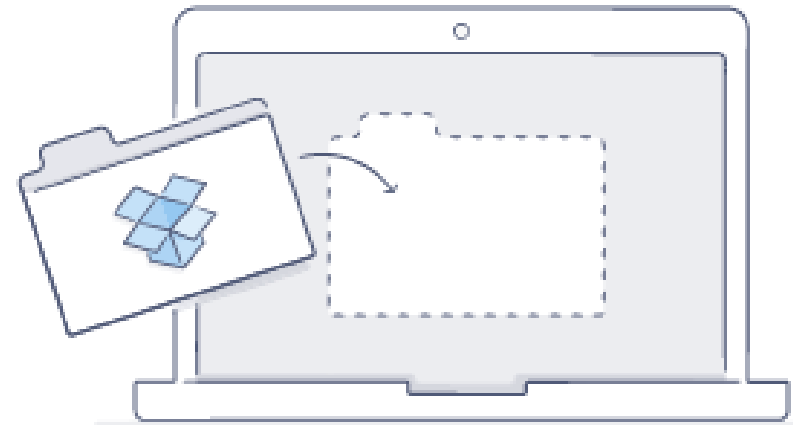


Download:

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

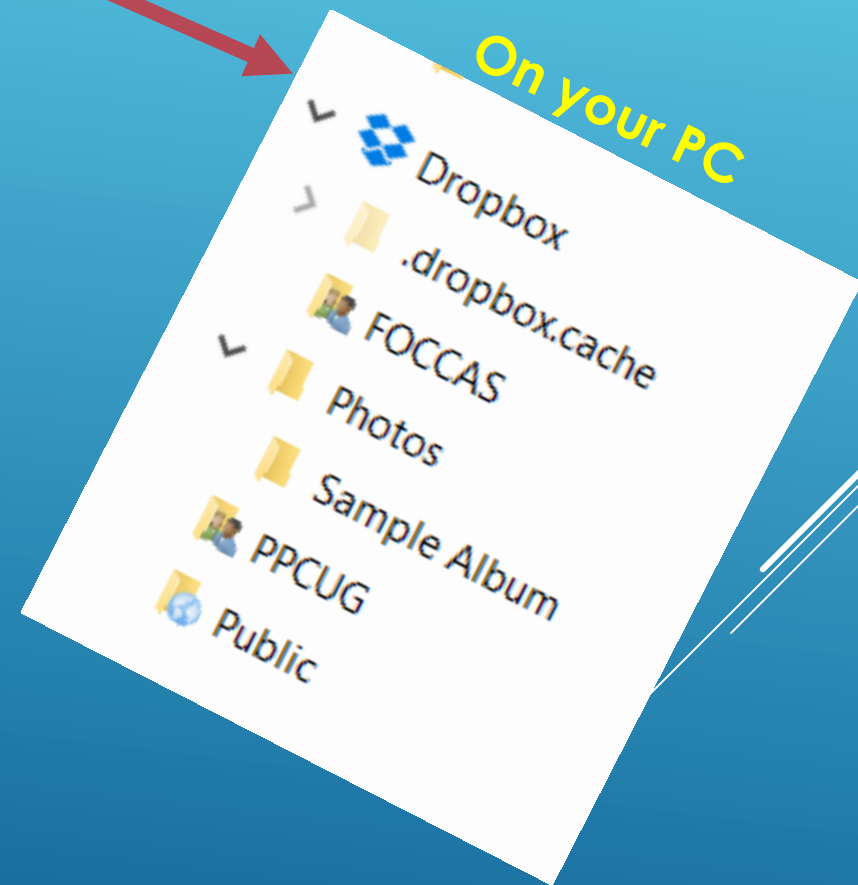
Download Dropbox to get started

Download Dropbox



- Download Dropbox application
- **Installs a new folder, "DropBox"**
- **Sub folders: Automatic and User-created**
- Any file saved to that folder is uploaded to the cloud
- You can view any stored file from any device
- You can set up people to be able to view or even modify selected files
 - You send them an invitation and link
- Files added from other devices are synched to each device
- Files edited on one device are updated on all (in this folder)

DROP BOX EXAMPLE



On Dropbox.com



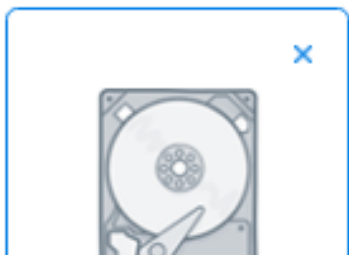
Dropbox



Search

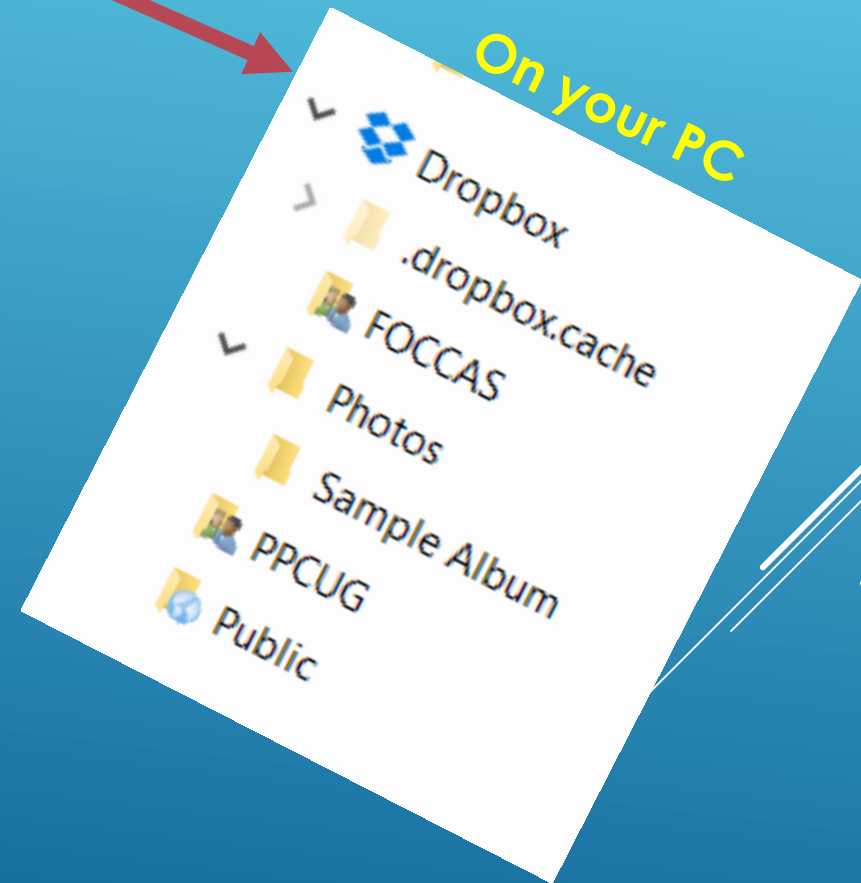
- Recents
- Files
- Photos
- Sharing
- Links
- Events
- File requests
- Work features
- Deleted Files

Name ▲	Modified	Members
FOCCAS	--	
Photos	--	--
PPCUG	--	
Public	--	--
CCC DIRECTORY.pdf	10/1/2016 6:03 PM	
Getting Started.pdf	2/10/2012 8:07 PM	--
OneDrive - Shortcut.lnk	6/2/2016 11:36 AM	--
shelter_current.pdf	5/22/2016 6:16 PM	--



- Download Dropbox application
- Installs a new folder, “DropBox”
- Sub folders: Automatic and User-created
- Any file saved to that folder is uploaded to the cloud
- You can view any stored file from any device
- You can set up people to be able to view or even modify selected files
 - You send them an invitation and link
- Files added from other devices are synched to each device
- Files edited on one device are updated on all (in this folder)

DROP BOX EXAMPLE



- ▶ Synched Files are Encrypted in transit and on the cloud server
- ▶ Not a good service for backup/restore
- ▶ Great for sharing selected files with others, for teamwork applications and sharing to your other devices
- ▶ Can replace the need to network your computers for simple file sharing

MORE DROPBOX INFO

[Link](#)

A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right of the slide.

ABOUT IDRIVE





BACKUP / RESTORE

- ▶ IDrive is a good example of cloud backup and restore service
- ▶ Can also share and sync
- ▶ Can do disk image
- ▶ Paid Service: 5GB free 1TB \$52/year
- ▶ [Link](#)

INITIAL BACKUP

- ▶ The initial backup can take a lot of time
- ▶ IDRIVE has a unique free service for paid accounts
- ▶ They send you an external hard drive
 - ▶ You back up to that drive
 - ▶ You send the drive back to them
 - ▶ They upload that data to their server to get you started
 - ▶ Subsequent online backups are incremental

Backing Up

1. Select Folders / files

2. Start Backup

The screenshot shows the IDrive web interface for a user named 'shane@myworld.com'. The interface includes a search bar, a storage usage indicator (41.45 GB of 100.00 GB used, 41%), and buttons for 'Upgrade' and 'View Logs'. The main section is titled 'Select files / folders for backup' (highlighted with a yellow hexagon '1'). Below this, there are two radio buttons: 'Backup files to my IDrive account' (selected) and 'Backup files to my local / Wi-Fi device'. A table lists the files selected for backup:

Files selected for Backup	Size	Date Modified
C:\Users\Shane\Desktop\	35.12 MB	10/19/2015 2:12:21 PM
C:\Users\Shane\Documents\	325.05 KB	8/26/2015 2:09:08 PM
C:\Users\Shane\Music\	797.82 MB	8/5/2015 4:58:40 PM
C:\Users\Shane\Pictures\	56.48 MB	9/25/2015 4:37:18 PM
C:\Users\Shane\Videos\	504.00 B	7/6/2015 4:36:17 PM

Below the table, there is a 'Change ...' button and a 'Size: 889.74 MB' indicator. At the bottom right, there are two prominent buttons: 'Start Backup Immediately' (highlighted with a yellow hexagon '2') and 'Schedule Backup'. Other visible elements include a 'Backup Settings' link, a 'Send Error Report' button, and a 'Disk Image Backup' section.

File Sharing



Hello!

Alan Baker has shared files with you! Alan Baker says 'this is a test'.

Click the link to view files.



Rosemary Potatoes with Caramelized Onion.doc
SmallCocktailQuiche.doc

I shared a file to myself as a test.

This is the body of the email that I got.

Clicking on the file name will cause it to download to my device



QUESTIONS??

Get the Handout on our website

Click Here



Plateau

HOME

ABOUT US

CALENDAR

NEWSLETTERS

JOIN US

MEETING HANDOUTS

HOME

MEETING HANDOUTS

NEWSLETTERS

TABLETS/SMART PHONES

WINDOWS 10 BLOG

Who We Are ... What We Do

The Plateau PC Users Group is a non-profit organization to assist residents of Crossville, Tennessee and the surrounding areas to become better acquainted with their computers, software and peripherals. We provide a forum for discussion of personal computing, computer- and Internet-related problems, while providing support to our members.

Our Meetings

Our monthly meetings feature a presentation on a current computing topic followed by an open-ended discussion session. This meeting is held at the Christ Church in Crossville, TN on the Third Monday of each month. For a map, see the meeting page.



Next Meeting:
Monday, January 16th (2017) 3pm
Note the switch to 3pm Winter hours. Topic: Cloud file storage, sharing and backup/restore



www.ppcuginc.com