

# APCUG's Summer 2014 Virtual Technology Conference

August 16, 2014

## Folders, Networking & Storage

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# WARNING

- I am not an expert
- This is a collection of my opinions, ideas and research

# Files



## Files

Lorem ipsum dolor sit amet.

Consectetur adipiscing elit. Cras non nunc nec enim tristique tincidunt. Vestibulum quis tellus.

Duis nulla. Donec luctus urna. Sed tempus nibh id massa. Vivamus placerat justo quis nibh. Ut

quis ante. Ut sollicitudin quam eu mi. Donec molestie purus sit amet.

# Folders



# What to do with Folders?



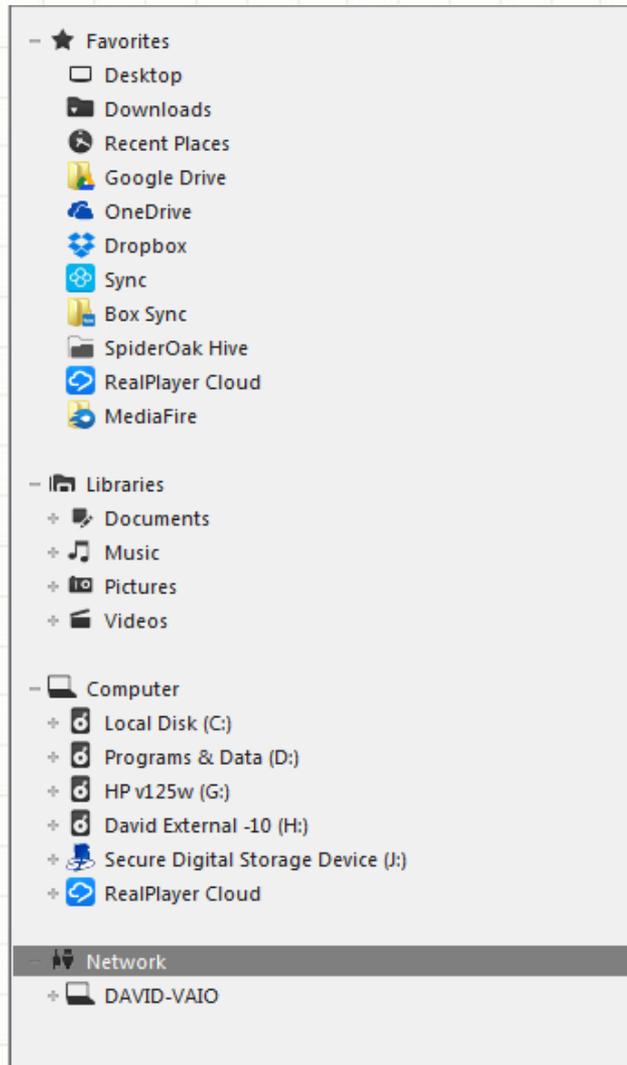
# How to Organize



# Folder Organization



# File Explorer is your friend



# My Dropbox Folder

Name	Date modified	Type	Size
 2012 CES	7/30/2012 10:25 AM	File folder	
 APCUG	3/26/2013 11:58 AM	File folder	
 APCUG - ds	2/1/2013 4:45 PM	File folder	
 Brook Run Stuff	11/19/2010 8:23 AM	File folder	
 Camera Uploads	5/28/2013 1:14 PM	File folder	
 ces2013_daily	3/2/2013 7:33 AM	File folder	
 CIACUG	5/9/2013 1:09 PM	File folder	
 Computer User Pics	10/8/2012 11:35 AM	File folder	
 DAVID Stuff for One Note	7/30/2012 10:23 AM	File folder	
 Drupal Trainig	7/30/2012 10:23 AM	File folder	
 DVPW Stuff	5/16/2013 11:48 AM	File folder	
 EBooks Hold	2/21/2013 11:30 AM	File folder	
 Jethros	1/18/2013 6:10 PM	File folder	
 Meeting Minutes and Info	7/30/2012 10:52 AM	File folder	
 MemoryZone	7/30/2012 10:23 AM	File folder	
 Music	5/17/2013 12:29 PM	File folder	
 My Ringtones	10/8/2012 2:30 PM	File folder	
 Organic_Groups_Drupal	4/4/2012 3:31 PM	File folder	
 Photos	5/9/2013 4:41 PM	File folder	
 picplz	8/29/2012 9:08 AM	File folder	
 Programs to install	8/29/2012 9:08 AM	File folder	
 Public	5/2/2013 9:43 AM	File folder	
 sms_inbox	3/29/2013 7:46 PM	File folder	
 sms_outbox	5/6/2013 11:07 AM	File folder	
 stuff with dave williams	3/19/2013 2:18 PM	File folder	
 Videos	5/17/2013 1:25 PM	File folder	
 Work	5/28/2013 7:08 AM	File folder	
 photo_contest_submit_form2011.pdf	5/9/2011 8:02 PM	Foxit Reader PDF ...	144 KB
 Social Media.zip	2/4/2013 7:46 PM	WinRAR ZIP archive	24,942 KB



# Device Networking

**Not Just computers any more**

What is it?

Why do it?

Do we Care?



**Let's look at a definition**

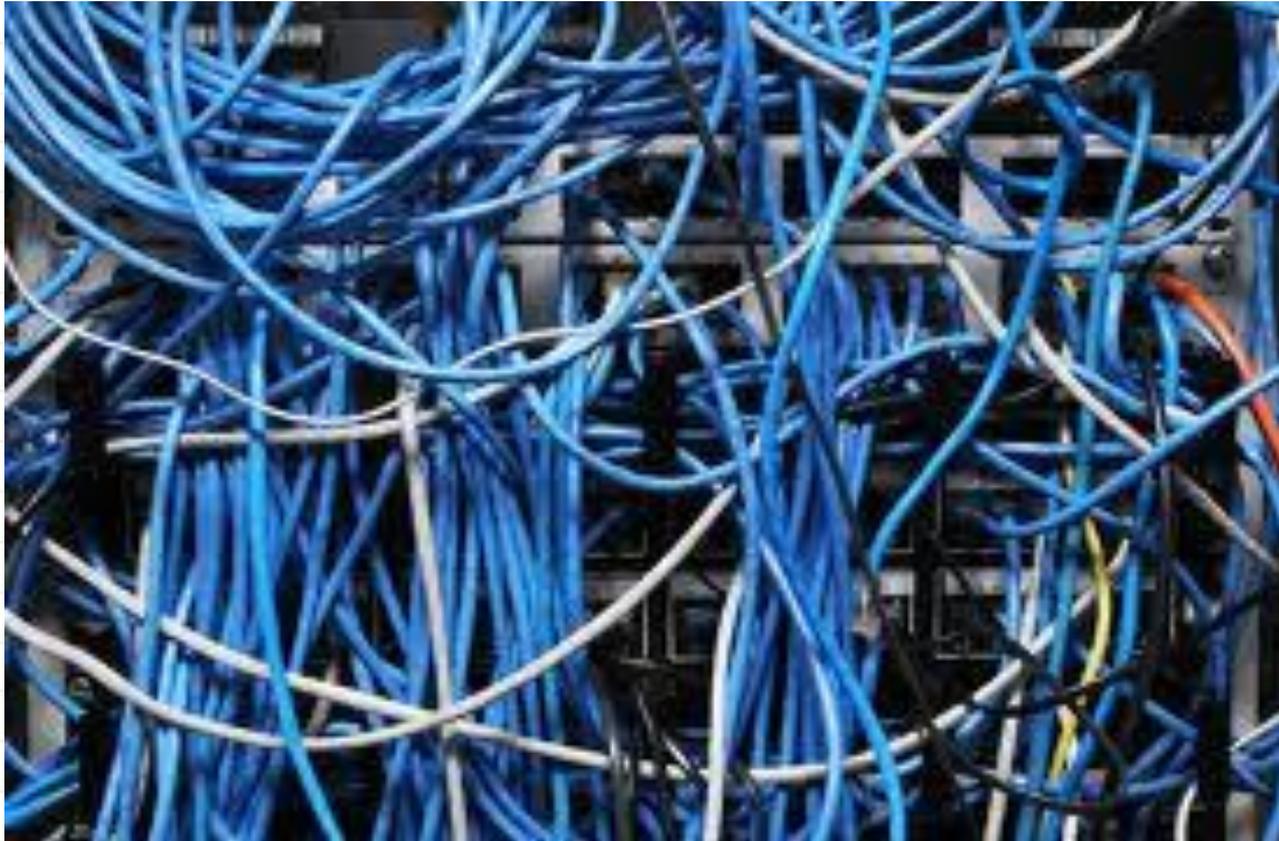
# A Computer Network

- A **computer network** is a *telecommunications network* that allows *computers* to exchange data. The physical connection between networked computing devices is established using either *cable media* or *wireless media*. The best-known computer network is the *Internet*.

# A Computer Network

- Network devices that originate, route and terminate the data are called *network nodes*. Nodes can include *hosts* such as *servers* and *personal computers*, as well as *networking hardware*. Two devices are said to be networked when a *process* in one device is able to exchange information with a process in another device.

# The Old Way



-  Network
-  ASUS-LAPTOP
  - ✦  My Apps
  - ✦  Public - Asus Ultrabook
  - ✦  Users
-  DAVID-MAIN-WIN7
  - ✦  Amazon
  - ✦  Downloads
  - ✦  Movies and stuff
  - ✦  Users
  - ✦  win 7 extra
  - ✦  Win 7 Programs
-  DAVID-VAIO-PC
  - ✦  My Apps
  - ✦  Public
  - ✦  Users
-  DVPW-HP-SERVER
  - ✦  CIACUG Storage
  - ✦  David Stuff
  - ✦  DVPW Storage
  - ✦  Mature Picture
  - ✦  Mature Videos
  - ✦  Music
  - ✦  Photos
  - ✦  Program Files
  - ✦  Public
  - ✦  Recorded TV
  - ✦  Software
  - ✦  Users
  - ✦  Videos
- ✦  WUALA\_BY\_LACIE

# Used To Be This



# Now This



# Syncing Done On the Fly



# Cloud Based Networking



Bitcasa Infinite Drive  
Shortcut  
619 bytes



Cloud Drive  
Shortcut  
1.84 KB



Copy  
Shortcut  
650 bytes



Downloads  
Shortcut  
895 bytes



Dropbox  
Shortcut  
1.61 KB



Google Drive  
Shortcut  
1.66 KB



Magic Briefcase  
Shortcut  
773 bytes



MegaCloud  
Shortcut  
723 bytes



My Box Files  
Shortcut  
1.53 KB



No-Zoolz Zone  
Shortcut  
572 bytes



Recent Places  
Shortcut  
363 bytes



SkyDrive  
Shortcut  
648 bytes



Spidar Oak  
Shortcut  
680 bytes



SpiderOak Hive  
Shortcut  
819 bytes



Tresors  
Shortcut  
1.93 KB

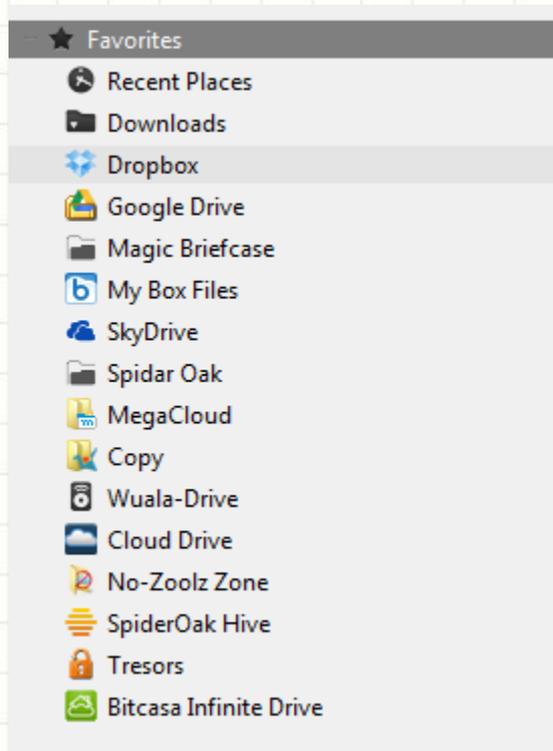


Wuala-Drive  
Shortcut  
169 bytes

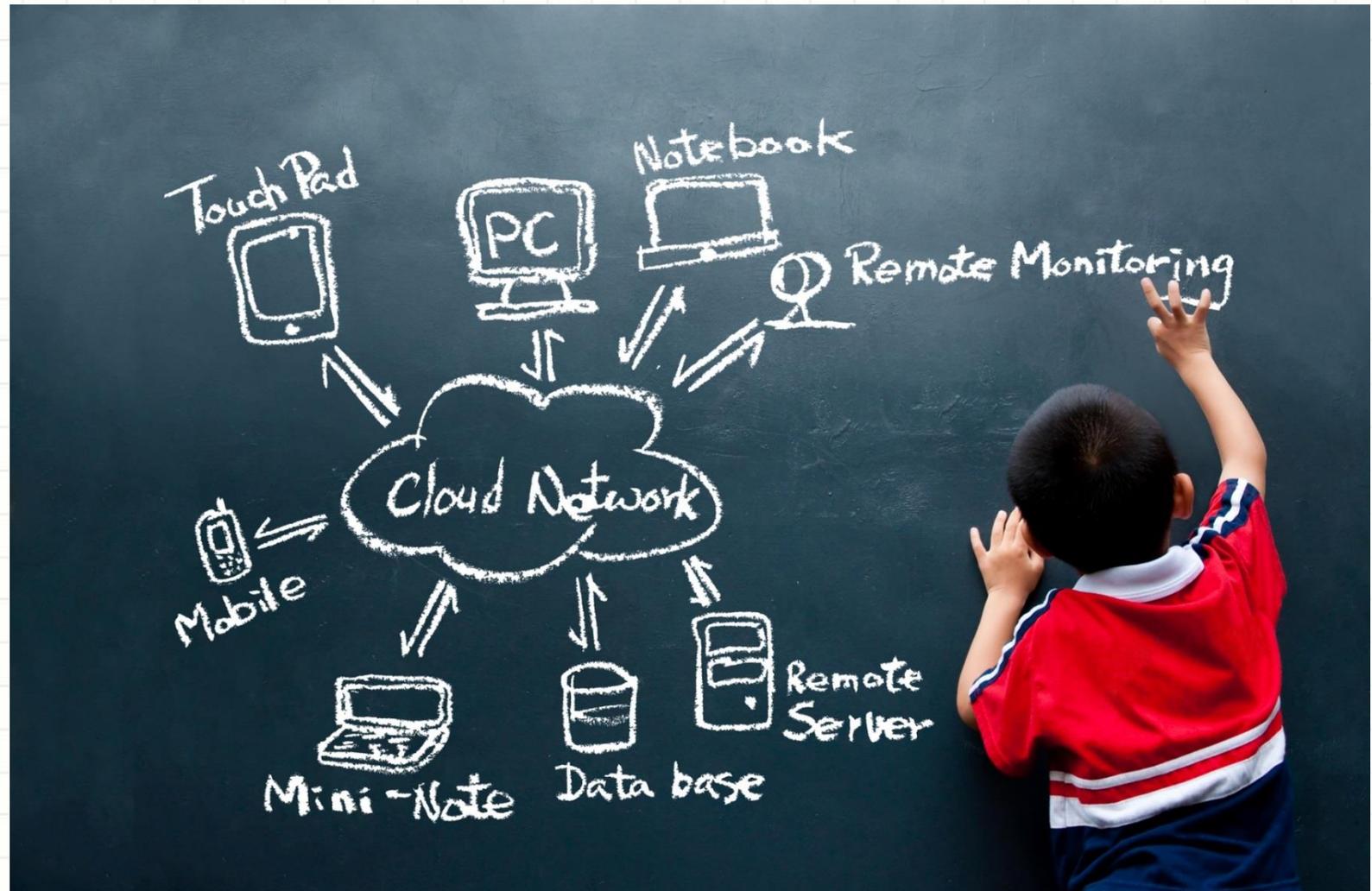
# Cloud Storage

Cloud Sharing and Storage	Free		My Storage		Favorites
	GB		GB		
Dropbox	2		10.88		Y
Box	5		50		Y
Google Drive	15		15		Y
Sugersync	5		9.75		Magic Briefcase
Skydrive	7		25		Y
SpiderOak	2		5		Hive
Copy	15		37		Y
Wuala	5		5		Drive
CloudDrive	5		5		Y
Zoolz	100		100		(backup folders)
Tresors	5		50		Y
Bitcasa	10		10		Drive
Tonido	2		2		Link
MegaCloud	8		9		Y
MediaFire	10		18		Right Click
	196		351.63		

# Shows Up Right In Your Favorites on Explorer



# Advantages to Cloud Networking





# **Other Ways to Stay Connected**

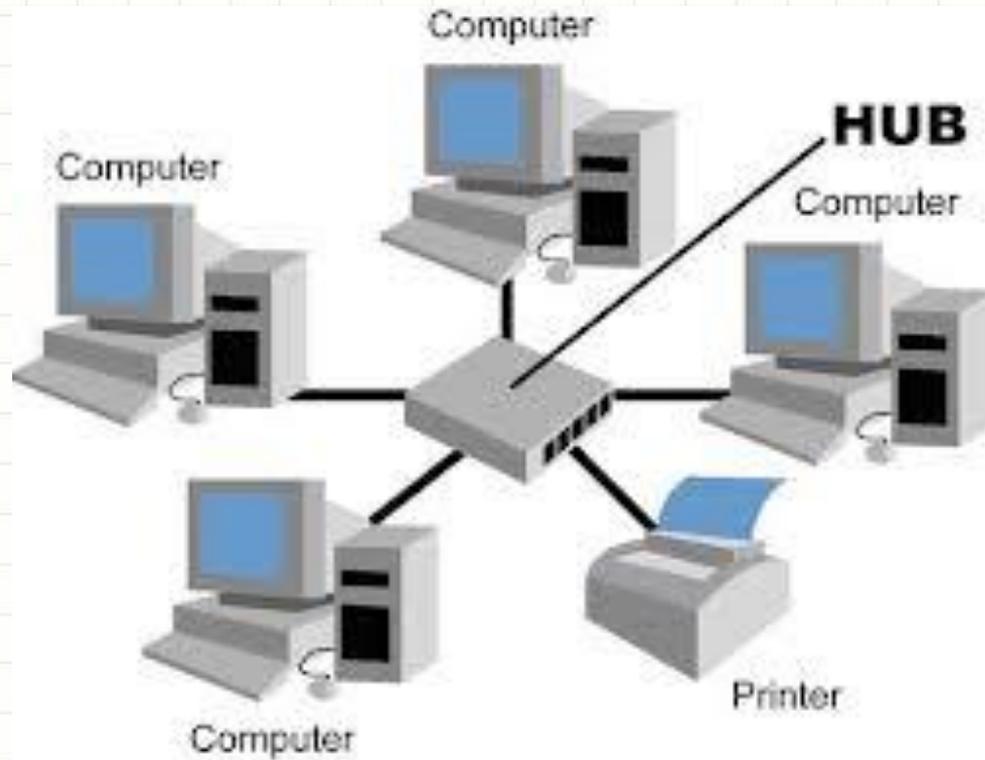
# Storage

- How much do you need?
- What do you want to store?

# Home Server



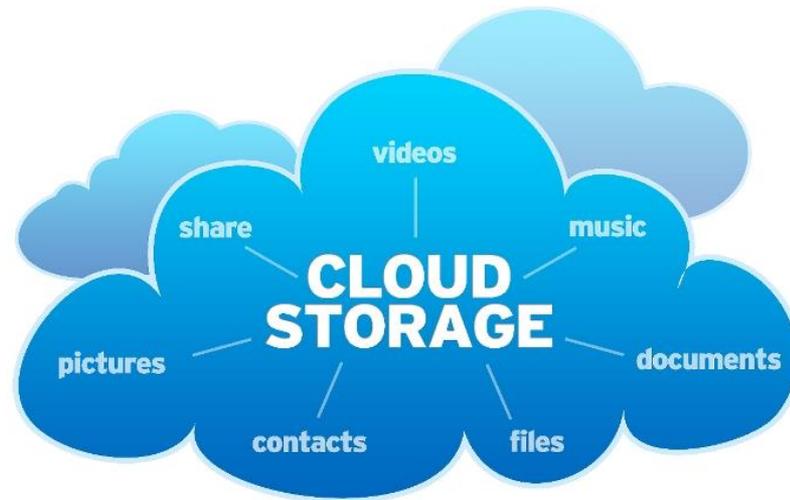
# Another Computer(s)



# External Drives

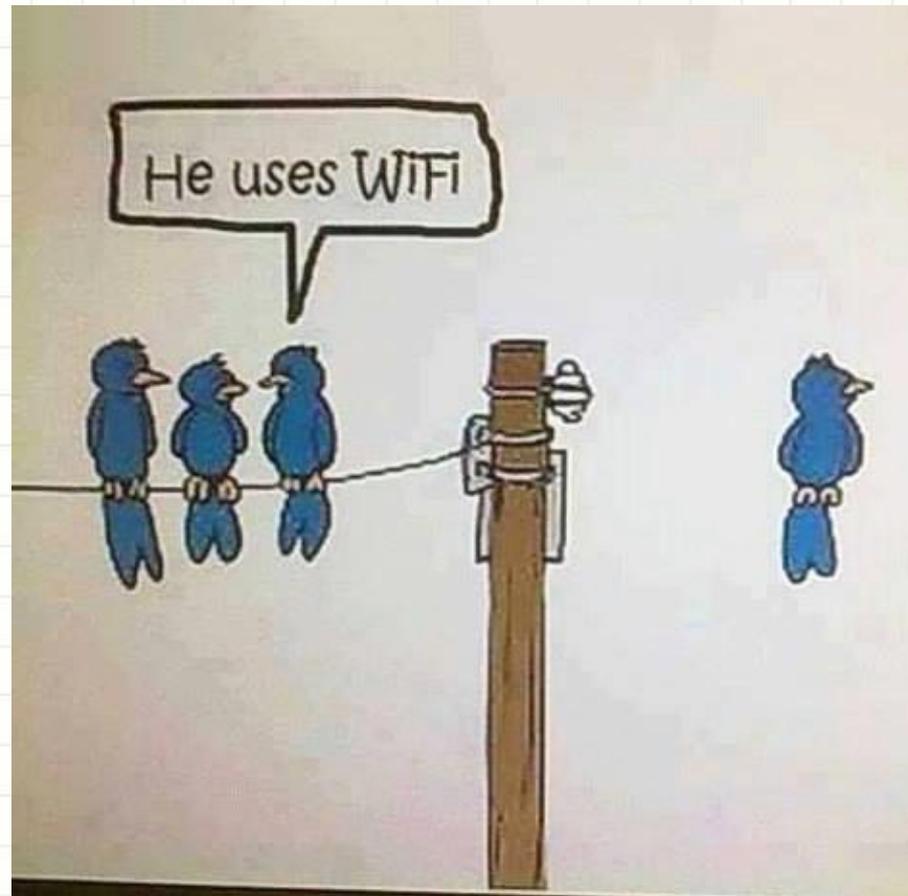


# Cloud Storage



**Remember, you can store  
files and folders any where**





# Questions

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