



Working in the Cloud with *GoogleDocs, Prezi & DropBox*

Center for Educational Excellence - Tech Talk

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The Cloud



- ▶ What is working in *the cloud*?
 - ▶ Working online
 - ▶ Storing online
 - “Guaranteed” backup
 - ▶ Accessing your data from anywhere, anytime (w/ Internet)
 - ▶ Is data secure?
 - ▶ Is transportation of data secure?
 - ▶ Sharing docs... maybe with too many people?



Ask yourself...



- ▶ What do you do if you aren't connected to the Internet?
- ▶ Will I need to change my behavior?
 - ▶ Emailing attachments vs. sharing
- ▶ Will others I collaborate with 'buy in'?
- ▶ What happens if/when your paid account expires?
- ▶ "Who owns the data"?
- ▶ FERPA issues?



Implications

- ▶ Performance relates to Internet connectivity:
 - ▶ Enterprise connectivity, e.g. USD = 500Mbps+
 - ▶ Starbucks = ~2Mbps
 - ▶ AT&T/Verizon (3G, 4G LTE)= ~3Mbps
 - ▶ JetBlue = 80Kbps
 - ▶ Cox Communications = at least 12Mbps



Cautions:

- ▶ Not backed up like your “USD home drive”.
- ▶ If your account is compromised ITS sadly cannot help.
- ▶ Who can help?
 - ▶ Make sure you read the fine print regarding customer service



Helpful Tools for Working in the Cloud

- ▶ GoogleDocs
- ▶ Prezi
- ▶ DropBox



GoogleDocs

- ▶ **Free**
 - ▶ all you need is a Gmail account
- ▶ **Allows you to share your documents with others**
- ▶ **No limit on the amount of space you need**
- ▶ **Types of files you can create are:**
 - ▶ Documents (can convert to a .doc)
 - ▶ Presentations (... .ppt)
 - ▶ Spreadsheets (... .xls)
 - ▶ Forms
 - ▶ Drawings



Prezi <http://prezi.com>

- ▶ Free and cost versions
- ▶ Good way to group and present ideas
- ▶ You always start with a large clean canvas
 - ▶ Zoomable canvas makes it easy to look at details and the big picture
 - ▶ Begin to chart ideas using different font sizes and colors to emphasize importance
 - ▶ Highlighter, pen, shapes are also available
 - ▶ You can add images, background images, and videos



Prezi continued

- ▶ You can import your *MS PowerPoint* and *GoogleDoc Presentations* and start from there
 - ▶ http://prezi.com/arinrm5xa_g_/demo-from-presentation-created-on-googledocs/
- ▶ You can share presentations with others
 - ▶ http://prezi.com/0fulwsncuyzt/final_asaro/
- ▶ Prezi Desktop also available “for maximum and working offline.”



DropBox

- ▶ Free and cost versions
- ▶ Easy to use
- ▶ Allows you upload files in one step
- ▶ Can share with others
- ▶ Recent breach with DropBox (this week, June 2011)
 - ▶ “...for a four-hour stretch, the site's defenses were down.”, CNN.com
 - ▶ http://money.cnn.com/2011/06/22/technology/dropbox_passwords/index.htm?iid=HP_River



Enterprise storage /USD negotiations

- ▶ Amazon's Simple Storage Service (S3)



- ▶ AT&T Synaptic Storage as a Service



Rethink Possible



- ▶ Nirvanix: Cloud Storage Network



- ▶ Rackspace: CloudFiles



- ▶ ...many others...

- ▶ <http://www.cloudstorageproviders.org>

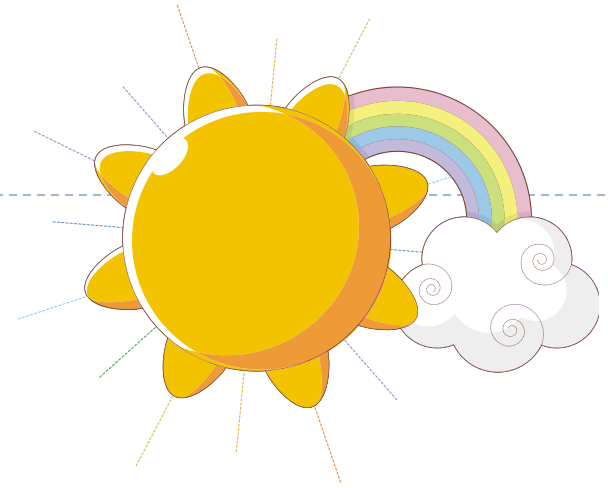


Many options available / Staying Safe

- ▶ Amazon's Cloud Drive, Kindle, et cetera
 - ▶ Apple's iPad, iTunes, iCloud, et cetera
 - ▶ Evernote
 - ▶ Flickr
 - ▶ Online Banking
 - ▶ Twitter
 - ▶ YouTube
 - ▶ and on and on ...
-
- ▶ Whether we like it or not *The Cloud* is here to stay
 - ▶ We need to be smart about how we work in it
 - ▶ Security is always, will always, be an issue



Live the dream!



▶ Thank you for your attention!

▶ Questions?



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