iPad / PC Integration:

Two Different machines

iPad / PC Integration:

How to make them play and work
well together

Happy Together!

Topics

- External Bluetooth Keyboard
- Presentations / desktop duplication
- Office applications
  - Microsoft Office
  - iWork
- Communication / file transfer
- Printing
- Remote desktop applications
- Email enhancement
- Network analysis
- Other

This presentation is being streamed from iPad to the PC and HDTV

- AirServer ($14.99) is PC software that allows the screen of an iPad / iPhone to be cloned to a PC

- http://www.airserver.com/
- Anything on iPad / iPhone screen is seen on PC
- Since the HDTV in this meeting room is connected to the PC via an HDMI cable, the iPad screen is seen on the HDTV

This presentation is being done with PowerPoint on the iPad

- Microsoft recently announced Office for the iPad (Word, Excel and PowerPoint)
- It is part of the Office 365 subscription deal: ($99.99 / year for installation on 5 PC's or Mac's AND 5 tablets or iPads)
- Includes Microsoft OneDrive access (PC, Mac, iPad, iPhone)
- Cross platform compatibility good EXCEPT: NO Macros

A way to run Excel Macros

- OnLive desktop
- It is a virtual PC running in the cloud
- Requires a FAST Internet connection
- Demo

How to run any program on a PC from your iPad

- Microsoft Remote Desktop (free)
  - Simple to set up
  - Allows the running of any PC program on the remote client
- CAUTION: Connecting to the RD client will interrupt any local session on the client PC
- DEMO after meeting if interested

iPad Mail: Distribution Lists

- Capability not in native iPad mail App
- Suggest MailShot ($3.99 at App Sore)

- Demo

iWork

- Free alternative from Apple available on the App Store: iWork

- Pages (Word alternative)
- Numbers (Excel alternative)
- Keynote (Powerpoint alternative)

How to get files back and forth between iPad and PC

- iTunes (cumbersome)
- There are many apps that purport to easily transfer files back and forth over Wi-Fi. I have tried several, and most either don't work or have limitations
- One that works is **FileBrowser**

File Browser

- http://www.stratospherix.com/products/filebrowser/
- Purchase on the App store for $7.49
- I regard this app as **essential**:
  - Access to all network shares: PC, Mac, NAS, WiFi hard drives, including over VPN
  - Note VPN limitation of iOS: IP conflict can be an issue
  - Can access Microsoft One Drive (default location for Office 365 file saves); a way to put files wherever on the network you want them
  - (Demo)

Printing

- Easiest: ePrint enabled printer
  - e.g. HP OfficeJet Pro 8600
  - http://www.hp.com/united-states/campaigns/mobility/

- If you don't have a ePrint enabled printer
  - Use PrinterPro
    - App for iPhone / iPad ($6.99)
    - Helper application on PC works with any printer

Very Useful Networking Tool

- NetAnalyzer

- Very quick way to view all devices on network, PC's, Mac's, iPhones, iPads, routers, network switches, and Internet connected HDTV's complete with IP adresses

- https://itunes.apple.com/us/app/network-analyzer-ping-traceroute/id557405467?mt=8

- $2.99 on iTunes

- Demo

Other

- Banking apps
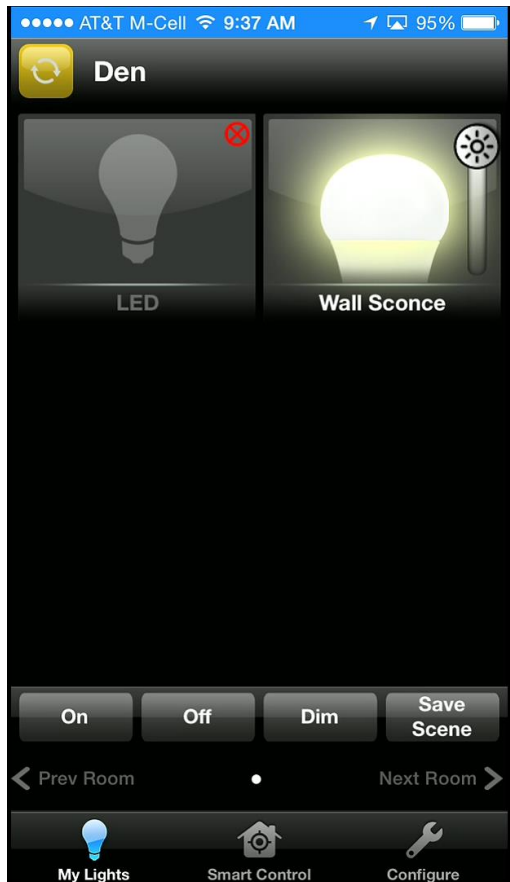- Quicken 2014 (no access to brokerage accounts on iPad)
- Encryption Utility

  Axcrypt (free, available for PC and iPhone / iPad. In combination with FileBrowser constitutes a secure locally stored password and encrypted file management utility

  - http://www.axantum.com/axcrypt/
  - See Apple App store for iPad / iPhone version of Axcrypt

- WiFi camera utilities, e.g. Nikon WMU

Other

- Smart lighting Apps (also can control from PC)
  - TCP lighting
  - 60 W equivalent, 2700° K color temperature

Additional Reading

- Pc Magazine article on iPads in the office:
  - http://www.pcmag.com/article2/0,2817,2412180,00.asp
- How the iPad 2 Became My Favorite Computer by Harry McCracken:
  - http://technologizer.com/2011/12/05/how-the-ipad-2-became-my-favorite-computer/
- An analysis of iPad and PC in business and academia:
  - http://www.joachim-scholz.com/academipad/2012/04/23/ipad-or-laptop/
- Transform Your iPad Into a Computer with Unique Applications
  - http://www.youtube.com/watch?v=OQd3yKpYdyg

Copies of this Presentation

- https://groups.yahoo.com/neo/groups/LexingtonComputerGroup/files/2014%20Presentations/

- https://www.copy.com/s/kM9ihnvoaVQcDmw1/Presentations

Discussion:

What are your top 10 Apps?