

Managing Your Mobile Life

with Dave Hamilton



Before we start

- Question policy
- You don't *have* to take notes - Slides available as PDF after.

What Kind of Mobile User Are You?

- Never Mobile
- Occasionally Mobile
- Crazy Mobile

What does It Mean To Be Mobile?

- When you're not at your main computer, you can:
 - Browse the Internet
 - Check and manage your email
 - Access your files remotely
 - Create documents/get work done
 - Access your computer remotely
 - Access your entire network remotely
 - Manage your network remotely

Dave's Mobile Life

- Email in sync everywhere
- All documents available everywhere
- Calendars available everywhere
- Contacts available everywhere
- Music available everywhere
- Movies available everywhere
- Can move from device to device and maintain access to everything

Email Management

- POP vs. IMAP
 - and “the Cloud”
 - POP = once checked, gone from server
- IMAP = the server is the master
 - Inbox COPY remains on Mac, synced to server/cloud
 - iCloud, GMail support IMAP.
Most ISPs (Comcast/Cablevision) do NOT

Accessing Your Files

Cloud Types

- Public vs. Private
- Public = Stored on some 3rd party server
- Private = Stored on your computer (or your company's/friend's)

Accessing Your Files Public Cloud

- Dropbox and SugarSync (and others!)
- Sync a folder (or folders) on your Mac
- Data accessible from anywhere, even if your Mac is off
- Data stored on Dropbox/SugarSync servers, synced to yours (think “like IMAP”)
- Freemium - \$0, \$99, \$199 annually
- Security risks

Private Cloud Transporter

- Separate device, accessible if your Mac is off
- Easy to use, plug and play
- Single Disk
- Cheap (\$199/\$299/\$399)
- Requires 10.7.5 or later, Windows 7+, iOS 5+
- Files sync as folders OR just direct access to device
- Bare bones by design

Private Cloud Synology DiskStation

- Not cheap (\$500+ without drives)
- Multi-disk Redundancy (2+)
- Hundreds of “apps”
 - CloudStation (private cloud) is one
 - AudioStation, VideoStation, PhotoStation
 - Plex, CrashPlan, Minecraft Server
- QNAP in same category
- Drobo is one to watch

Music Everywhere

- The aforementioned AudioStation app
 - iOS app available. Streams and/or syncs.
 - Bluetooth with car/headphones
 - Free (except for bandwidth)
- iTunes Match
 - Built into iOS music app.
 - \$25/year (plus bandwidth)
 - Bonus of auto-upgrading all your songs

Movies Everywhere

- iTunes
 - Rentals/Purchases from iTunes Store ONLY
 - Built-in to iOS
- Synology VideoStation
 - All my videos (except iTunes purchases/rentals)
 - Streaming only
- PLEX
 - All my videos (except iTunes purchases/rentals)
 - Free to stream, \$30/yr for offline sync
 - Watch friends' movies, too

Calendars & Contacts

- iCloud
 - Free contact and calendar syncing
 - Web Access
 - No Android syncing
 - Can Share Editing rights OR Publish Publicly
- Google Calendar and Contacts Sync
 - Works with pretty much everything (iOS, too)
 - Also Free
 - Can Share Editing rights AND Publish Publicly

iCloud

- Adds Document Editing
 - Pages, Numbers, Keynote syncing
 - AND in Web Browser
- Also IMAP mail, Calendar, Contacts

Back To My Mac

- Allows Remote File & Screen Sharing
 - Appears right in Finder's Sidebar as if you're Local
 - But no syncing
 - And ONLY on the Mac
 - Which means NOT from iOS

Router Choice

- Accessing Home/Office Network Requires Special Router Configuration
- Apple Router
 - Back To My Mac, Port Forwarding (manual and auto)
 - Auto-Wakes Local Macs for Services
- Third Party Router
 - BTMM *usually* works, no Auto-Wake
 - Some offer VPN (Buffalo, DD-WRT)
- Best: have TWO routers, Apple in Bridge mode

iOS “Back To My Mac” Screen Sharing

- VNC
- An iOS client is needed:
 - Screens - \$20 - <http://edovia.com/en/screens.html>
 - Mocha VNC Lite - FREE - http://www.mochasoft.dk/iphone_vnc.htm
- Need to port forward 5900 OR VPN

iOS “Back To My Mac” File Access

- Files Connect - \$7.99 - <http://antecea.com>
 - Allows File Access to AFP (still need VPN or port forwarding)
- Cloud Connect Pro - \$24.99 - <http://antecea.com>
 - VNC, File Sharing, Music/Video Streaming, Cloud-Storage Access

“Back To My Mac”

File/Document Access

- All doable from iOS or Mac
 - Requires network connection to your home/office
 - Only “live” data, no syncing/offline access
- iCloud is a little better
- Dropbox, CloudStation, SugarSync, Transporter
- And....

Google Drive

- All files live in the Cloud
- Accessible Anywhere
- Edit right in Web Browser
- iOS App allows access
- Infinitely sharable with others (with control)

“Back to My Mac” on iOS

- Presence - \$40 - <http://flyingmac.com/presence/>
- Access all your Mac's files from anywhere
 - Including web browser!
 - And iOS, of course!

Handy: 1Password

- Moving around from device to device
- Syncs passwords (uses iCloud and Dropbox)
- Also LastPass

Wrap Up/Q&A

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