Go Mobile at NU – Smartphones

February 17, 2011

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Introduction

Taking the next step after Angry Birds and Brickbreaker!

• Your smartphone is like a second computer:
  – Wireless
  – Productivity apps
  – Mobile security
  – @u/Google apps and services

• Reminder: Use your @u account username and password, not NetID, to set up your e-mail
  – @u account management
Today’s Topics

- Device-Specific Setup
  - Wireless
  - E-mail
  - Calendar
  - Contacts
  - VPN
  - Other tips
- Suggested Apps for Your Smartphone
- Mobile Security
- Northwestern Mobile App
- Google Mobile Apps
  - Google Voice
iPhone at NU

• Wireless
• Your @u account
  – E-mail
  – Calendar
  – Contacts
  • Contact sync requires an Exchange account
• VPN
iPhone Tips (iOS 4.0+)

- **Folders**
  - Organize your apps into customizable folders
- **Multitasking**
  - Double-click on the "Home" button to get a list of running apps
- **Controls**
  - Voice control: single tap + hold
  - iPod controls: double tap when the screen is locked
- **Keyboard layouts**
  - Settings > General > Keyboard
- **Edit Dictionary**
  - Settings > General > Keyboard > Edit User Dictionary
Sarah Suggests...

- **Dropbox** (Internet connection required)
  - Syncs and shares your files across multiple platforms
  - An alternative to your flash drive

- **Evernote** (Internet connection necessary for syncing)
  - Captures, annotates, tags and organizes voice memos, photos, notes and files across multiple platforms
  - Great for searching through your files’ contents

- **Dragon Dictation**
  - Voice recognition software that converts voice to text
  - Excellent for texting during Northwestern’s cold winters
Android at NU

- **Wireless**
- **Your @u account**
  - Only one way to sync calendar, contacts and mail
    - Register your @u account when you first set up your Android device
  - Can also sync mail using **IMAP** (ONLY works for mail)
- **VPN**
  - Android does not support Northwestern’s VPN
Alex Suggests...

- **Evernote** and **Dropbox**
  - Have the same features as iOS version
- **Dolphin Browser HD**
  - Replaces native web browser with one that has a larger featureset – easier for managing tabs, bookmarks, etc.
- **LauncherPro**
  - Replaces native home and launcher bars with a faster one allowing more customizability
BlackBerry at NU

- **Wireless**
- Your @u account
  - E-mail
  - Google Sync
    - Calendar
    - Contacts

- VPN
  - BlackBerry does not support Northwestern’s VPN

- Focus on BB OS 4 and 5
  - May or may not be applicable for OS 6
BlackBerry Tips

• Check for an OS upgrade, especially OS 4 to OS 5!
  – Use Desktop Manager to back up then update

• Switch applications
  – Long press BlackBerry key or hold Alt and press Back

• Homescreen keyboard shortcuts
  – Call key > BlackBerry key > Options > General Options > set Dial From Home Screen to “No”
  – B opens browser, L opens Calendar, A opens Address Book, T opens Tasks, etc. Full list

• Viewing PDFs
  – E-mail PDF to yourself and view as attachment
BlackBerry Web Browsers

• Don't settle for the OS 4/5 default browser!
• Third-party browsers
  – Opera Mini - Adds tabs, improved rendering, site compression for faster browsing
  – Bolt - Offers desktop browser capabilities, useful for CAESAR and Course Management System (Blackboard)
BlackBerry Web Browsers

• Browser setup for optimizing browsing on slow 2G connections
  – Use **BlackBerry browser** for fast browsing
    • Disable images, Javascript, embedded media
    • Identify as BlackBerry browser in Options
  – Use **Opera Mini** for normal browsing
    • Mobile view, images enabled on low quality
  – Use **Bolt** for content/Javascript-heavy sties
    • Course Management System (Blackboard), CAESAR, etc.
Mobile Security

• Mobile security is an increasingly important concern for smartphone users
• Device theft or loss is the most common concern
• Consider safeguarding against theft/loss by:
  – Setting a password/unlock pattern to access your device
  – Encrypting your device contents
  – Signing up for a remote tracking or remote wipe service
Secure Your iPhone

• **Find My iPhone Web Interface** (iOS 4.0)
  – Settings > Mail, Contacts, Calendars > MobileMe > Find My iPhone
  – Allows you to:
    • Locate your iPhone on a map
    • Display a message or a sound to help you find it
    • Set a passcode lock remotely
    • Protect your privacy with remote wipe

• **Find My iPhone App**

• **Set up a passcode**
  – Settings > General > Passcode Lock
  – 4-digit passcode or alpha-numeric passcode
  – “Erase Data” option
Secure Your Android

- You have the option to set a traceable pattern, a PIN, or a password as a security lock
  - Settings > Security > Change screen lock
- Third-party remote recovery/wipe applications
  - Where's My Droid
  - Lookout Mobile Security
- Encryption
  - Coming in Android 3.0 Honeycomb
Secure Your BlackBerry

- Data going to your Blackberry travels through RIM's servers and is encrypted both ways
- **Roblock** (costs $9.95)
  - GPS-based device tracking
  - Remote alarm, remote callback, and remote wipe
  - Recover contacts from lost phone
- Set password (Options > Password)
- Encrypt contents of phone memory & SD card
  - Options > Security Options > Encryption
- Firewall: block incoming SMS, BBM, e-mails, etc.
  - Can specify certain contacts to block
  - Options > Security Options > Firewall
Northwestern Mobile

- **Download:**
  - iPhone
  - Android
  - BlackBerry

- **Features:**
  - Shuttle Tracker NEW!
  - Northwestern news
  - Campus maps
  - Directory
  - Library resources
  - Sports news, schedules, and scores
  - Emergency info
Google Mobile Applications

- Search (A,B,i)
- Docs (web app)
- Talk (A,B,i)
- Voice (A,B,i)
- Tasks (i)
- Reader (A,i)
- Maps (A,B,i)

- Docs: visit docs.google.com in browser. iOS and Android 2.2+ support doc editing, and all three platforms support spreadsheet editing.
- Tasks web apps
  - Android
  - BlackBerry (@u link)
- Reader BlackBerry site
Google Voice (Android, BlackBerry, iOS)

- Provides a new phone number that forwards calls to your other phone numbers
- **Web interface** allows you to make calls and send texts from your computer
- Free SMS
  - No MMS - No picture texts
- Cheap international calling (rates vary)
- Voicemail transcription
- Call monitoring
Questions?

- Call the NUIT Support Center
  - (847) 491-HELP (4357)
- Submit an online request
- E-mail
- Chat
- Visit us
  - NUIT Support Center
  - NUIT Service Point