



**Jim Wronkiewicz**

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# skype

- Introduced Aug, 2003 by Swede & Dane
  - Programmed in Estonia



– Development still in Estonia

# skype

- Microsoft introduces supernodes-May 2012
  - Access **granted** to intelligence agencies
  - i.e., NSA, FBI, Austrian police
  - **Unfettered** access to supernodes
  - Addresses and credit card #'s
- Partnership with China
  - Internet censorship
  - Saves **full** messages
- Version 3.0 allows user to opt out
  - Modify Windows registry

# skype

- **Hardware needed**
  - Computer: XP -> Win10
  - Microphone
  - Speakers
  - Camera



# Cameras

- Built in on laptop



- USB remote add-on



# skype

- Peer-to-peer service (P2P)
  - Computer-to-computer
  - Share resources
  - No central hub
  - Either user can initiate
- Group chats up to 25
- **No 911 service**

# skype Marketshare

- International calls:
- 2005      2.9%
- 2006      4.4%
- 2008      8%
- 2009      12%
- 2010      13%
- previous **sclhcc** skype presentation
- 2012      33%
- 2013      36%
- 2014      40%

# skype

- Nov, 2010 flaw
  - Can track users IP addresses
  - **Still open in 2015**
- About as secure as other messaging services
- Closed source programming

# skype

- **Costs**
  - **Free** computer to computer
  - Calls to phone
    - 2.3 cents/minute or
    - \$2.99 per month(US & Canada) or
    - \$13.99 per month (worldwide)
    - Using local skype numbers

# Starting skype

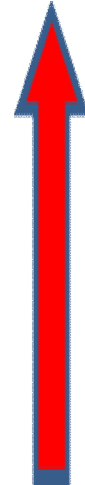
- App included with Win 10 operating system
  - Microsoft owns
  - Need Microsoft account
  - & Internet connection
- Click on icon / shortcut
- Sign in, automatic
  - Optional use of your cell phone number
  - Callers need to know your number first

# skype Contact List

- Lookup by name or phone number
- Or e-mail address
- Add correct contact to your list
- Retrieve contacts by clicking



...



Choose a contact

K

KW

Ken Wronkiewicz

M

MW

Matt Wronkiewicz

# skype Settings



...



- Remember the “...”
  - Account information- yours
  - Automatically add friends
  - Determine how people find me
  - Notifications
    - Instant messages
    - Incoming calls

# skype

- IT's THAT EASY!
  - That's all the slides I have
- And now let's skype!
  - Remember to click the “End Call” icon

# skype

- **Mojis ???**
  - For instant messaging
  - Short video clips
  - Funny & iconic clips from TV & movies
    - Universal, Disney, BBC, Muppets, Bollywood
  - <https://youtu.be/iRYFnDALnVc>
  - I could not find on my app?