

# BarCamp Tampa Bay Voice App

Ruby + Adhearsion + Asterisk

# Asterisk

- Awesome
- Awesomely Complex
- If you love config files, Asterisk is for you.

# SIP

- Using Vonage Softphone SIP access
- Not very scalable (seems to take at least TWO calls at once)
- But it works...

# Adhearsion

- Ruby environment for interfacing with Asterisk
  - `git clone git://github.com/jicksta/adhearsion.git`
- Very powerful (more there than I've figured out)
- But simple things are REALLY simple.

# Voice

- SWIFT library for Asterisk
  - [http://www.loopfree.net/app\\_swift/](http://www.loopfree.net/app_swift/)
- Voices by Cepstral
  - <http://www.cepstral.com/>

# Installing

- Get, build and install asterisk 1.4.21.1
- Download cepstral voice and install (needs for header files for app\_swift)
- Download and install app\_swift
- Download and install adhearsion (plus Ruby and or Rails if you are going to integrate)

Show me the code!