

# CS Pro CAPI Presentation

# Course Outline

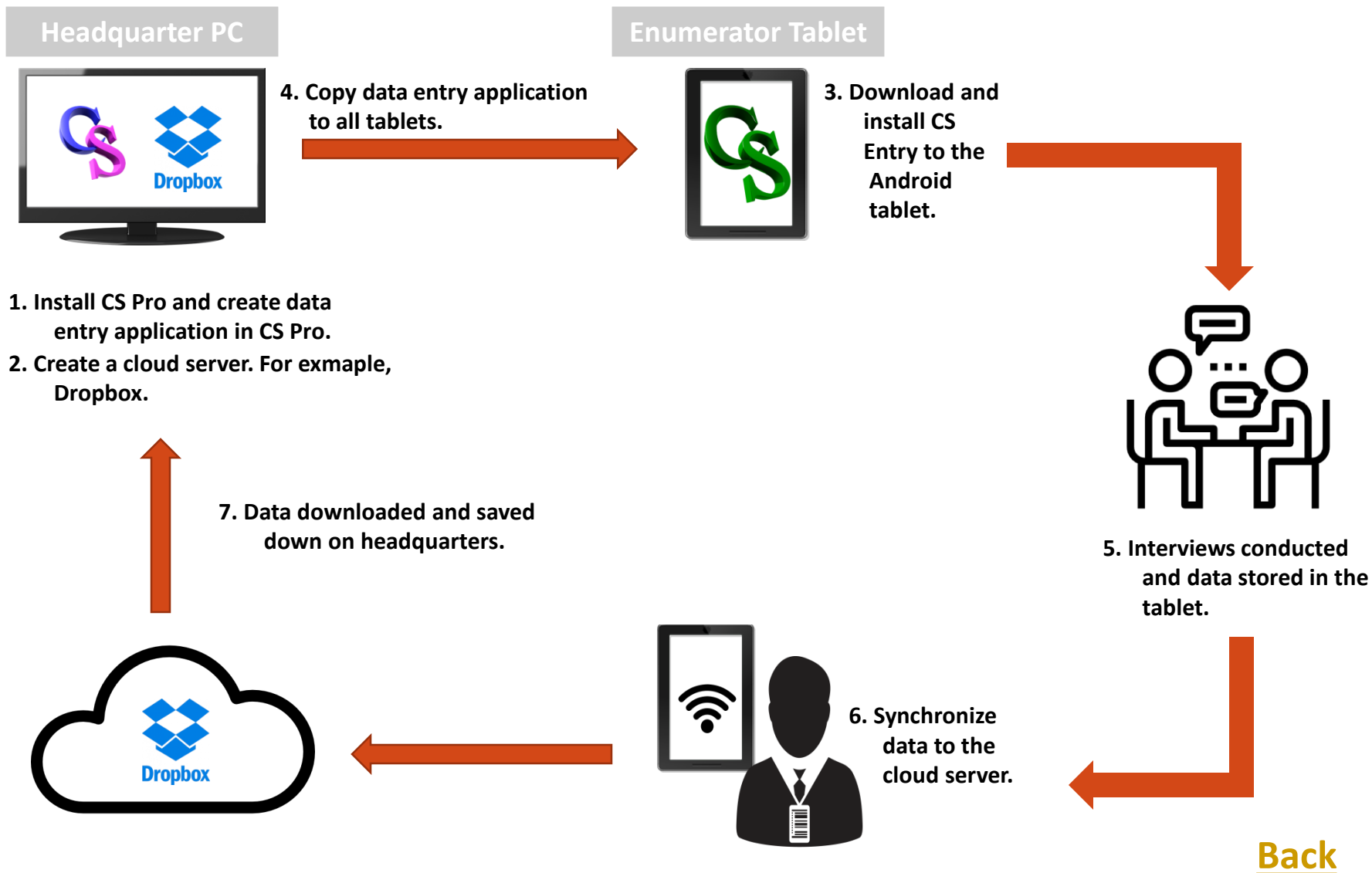
## 1. CAPI Workflow

## 2. Walkthrough and hands-on exercises on...

- Setting up the data dictionary
- Creating forms and CAPI settings
- Setting up and testing on the tablet
- Writing validation and skipping codes
- Setting up multiple languages
- Synchronizing data to Dropbox and Bluetooth
- Installing and Deploying CAPI System to CSEntry
- Exporting Data
- Creating Menu Application

## 3. Launching Applications and Progress Reports

# CS Pro CAPI Workflow



# How to Create the CAPI System

1. Create the data dictionary
2. Set up forms
3. Set up skips
4. Set up validations
5. Set up multiple languages

# Different Data Types

# CAPI Data Entry Application

Data Dictionary

Forms

Skips and Validation

Multiple Language

# Installing and Deploying CAPI System to CSEntry



# Checklist of files for transfer to tablet



Program information file (.PFF)



Binary Application Data file (.PEN)



External Data Files such as lookup.csdb

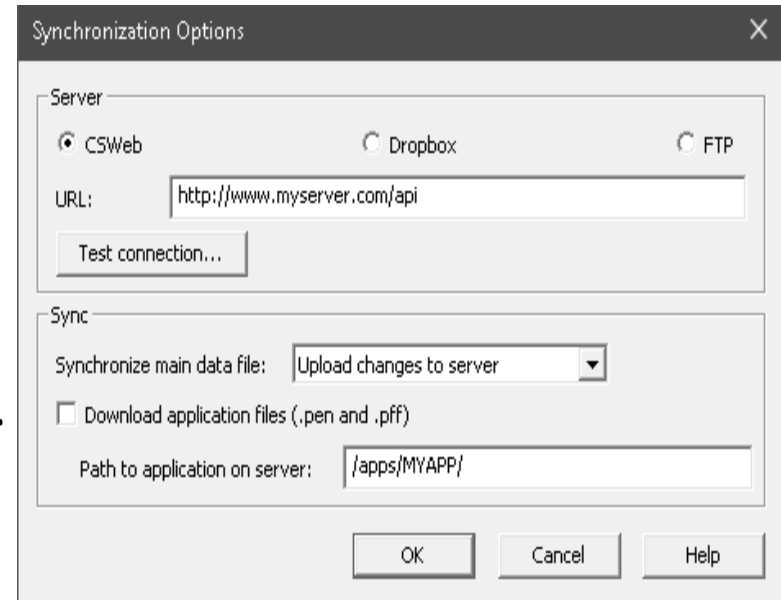


Lookup\_O2.csdb

# Synchronizing data to Dropbox and Bluetooth

# Storage Option

- **Dropbox**
  - A cloud-providing website that provides free 5Gig cloud storage.
  - Recommended for most projects
- **CS Web**
  - Provide by the CS Pro
  - Setting up is more complex but can be set up on your own server
  - Need hardware and software requirements.
- **FTP server**
  - A customized local server that can be connected to a cloud



# Checklist of files for upload to tablet



Program information file (.PFF)



Binary Application Data file (.PEN)



External Data Files such as lookup.csdb



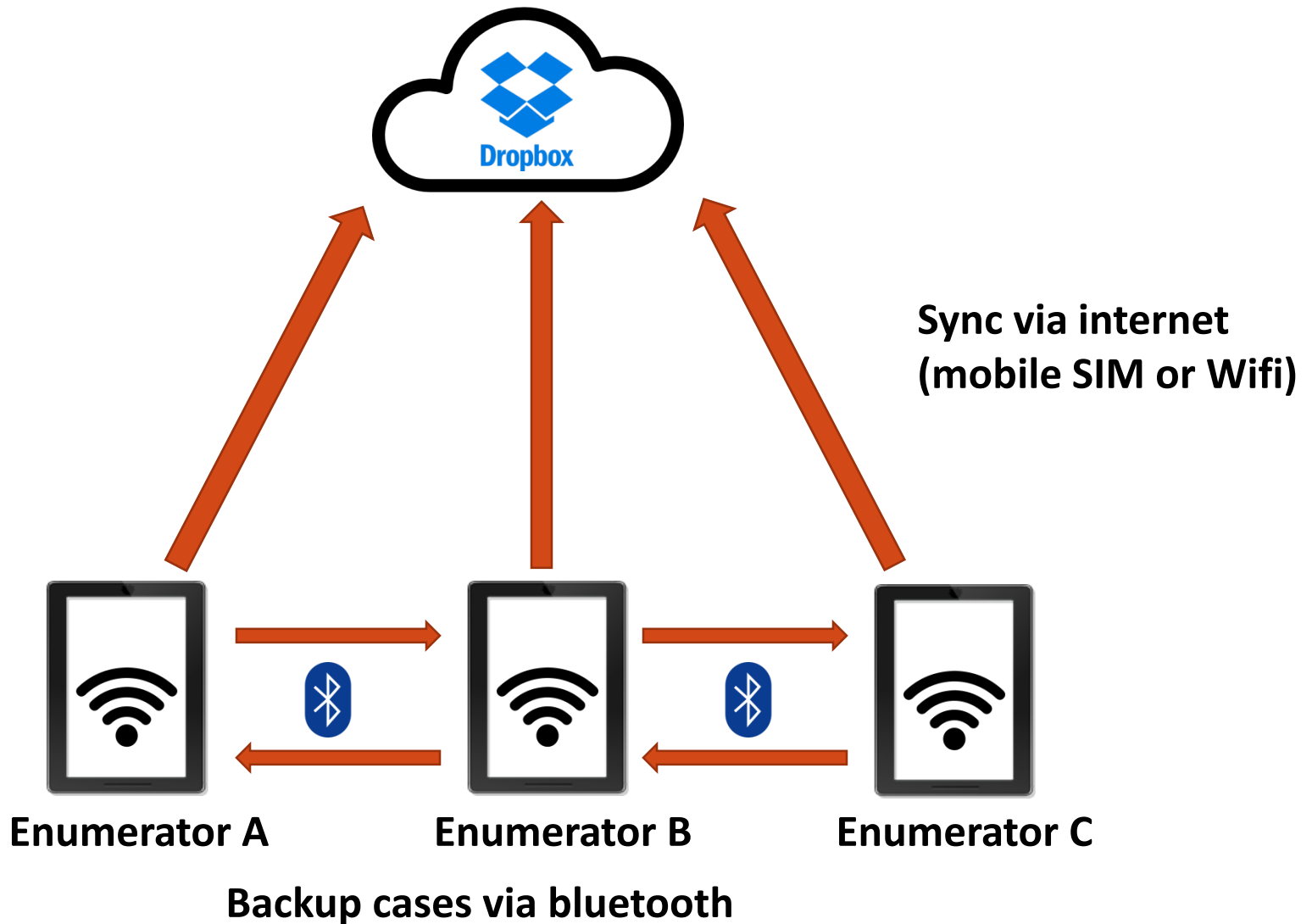
# Quality Control

- Similar to data cleaning process for paper-based projects
  - Check data for errors.
  - Check data for completeness.

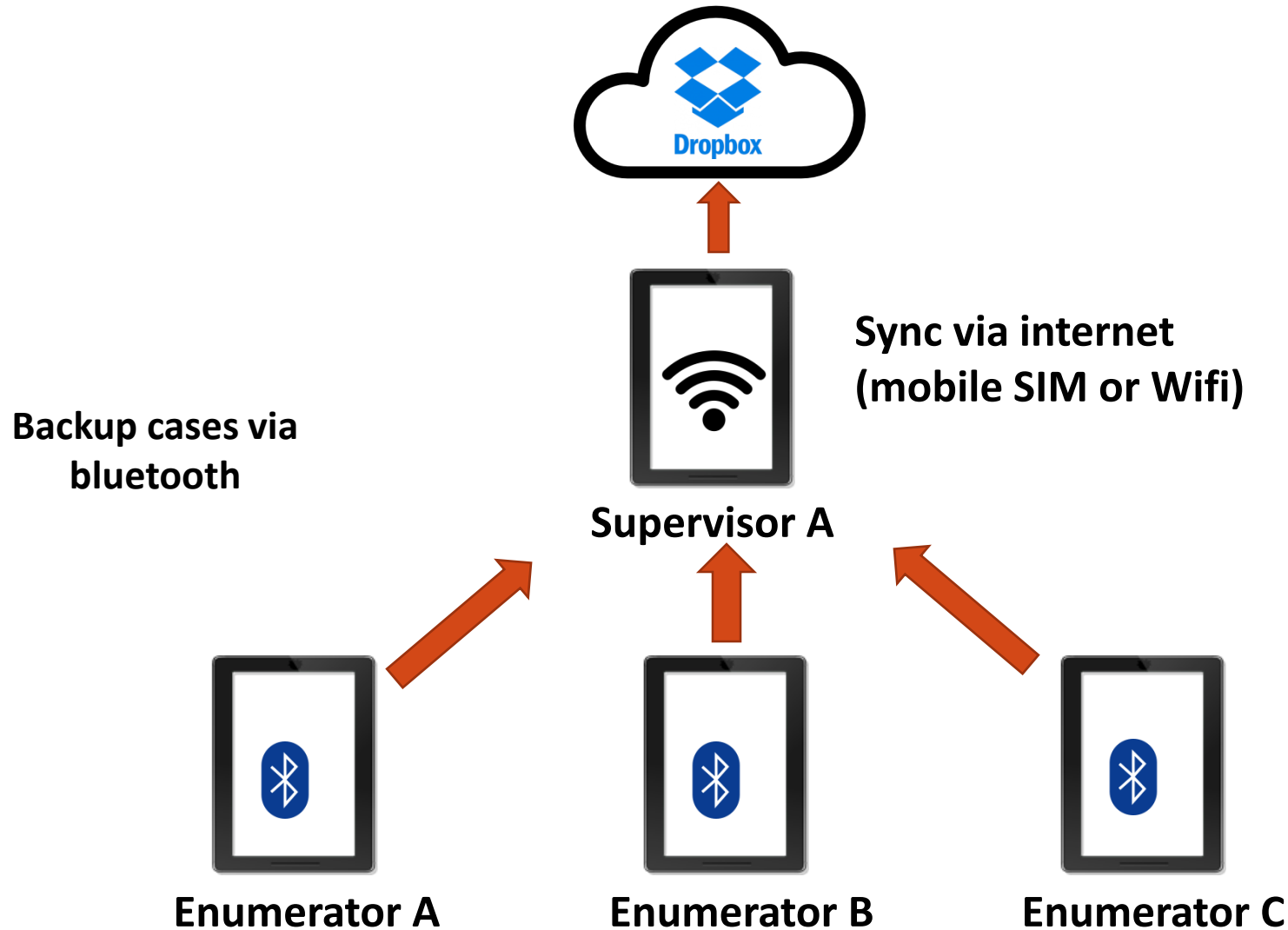
If possible have data technicians/ QC staff working during data collection

- Live data checks allow us to make certain actions
  - Update system
  - Provide clearer instructions to field teams
  - Identify cheating interviewers
  - Call back respondents and check answers faster.

# Simple Synchronization Setup



# Low Internet Sync Setup

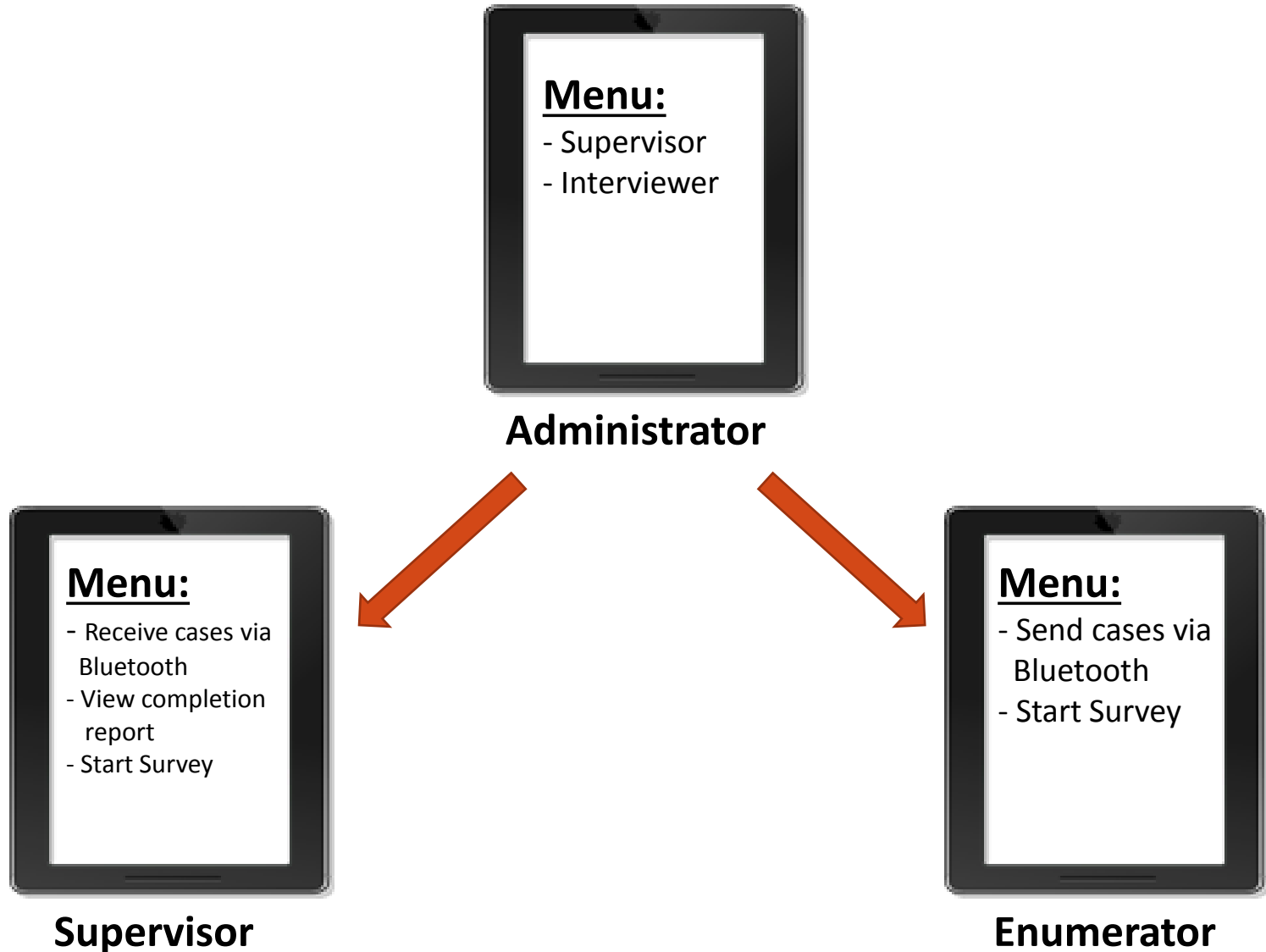


# Menu Application

- You can use a menu application for the following:
  - Manage logins and passwords for interviewers/supervisors
  - Create and view reports
  - Launch other CS Pro data applications
  - Pre-fill ID items (for longitudinal surveys)
  - Launch synchronizations



# Menu Example



# CS Pro CAPI Workflow

