Data Flow Chart

**#1 Parking Guidance System**
- Parking Facility: Garage 57
  - Facility Sensors (Bi-directional or single-space)
  - Router @ Garage
  - Space Availability Sign

**#2 Data Management**
- PGS Software (County Server)
  - ESB Pulls data from PGS Dynamic Data (every minute)
- County Fiber
  - ESB Pulls data from Parking Static Data (once a day)
  - Parking Inventory Database
  - Parking Website
  - Data.montgomery

**#3 On-street Smart Meters**
- IPS
  - Meter Mechanisms
  - Street Sensors

**Data consumers**
- ParkMe
- Parkopedia
- Contractors

**IPS Hosted Server**
- Mobile Applications