

### Client Background



**Facing Hunger**  
in 16-county service area

**1 in 8 people**  
65,000

**1 in 6 children**  
15,770

- Established 1981
- 16-county service area
- Large network of partners

#### Mission

Provide both immediate food for people in need and long-term support and resources to overcome food insecurity

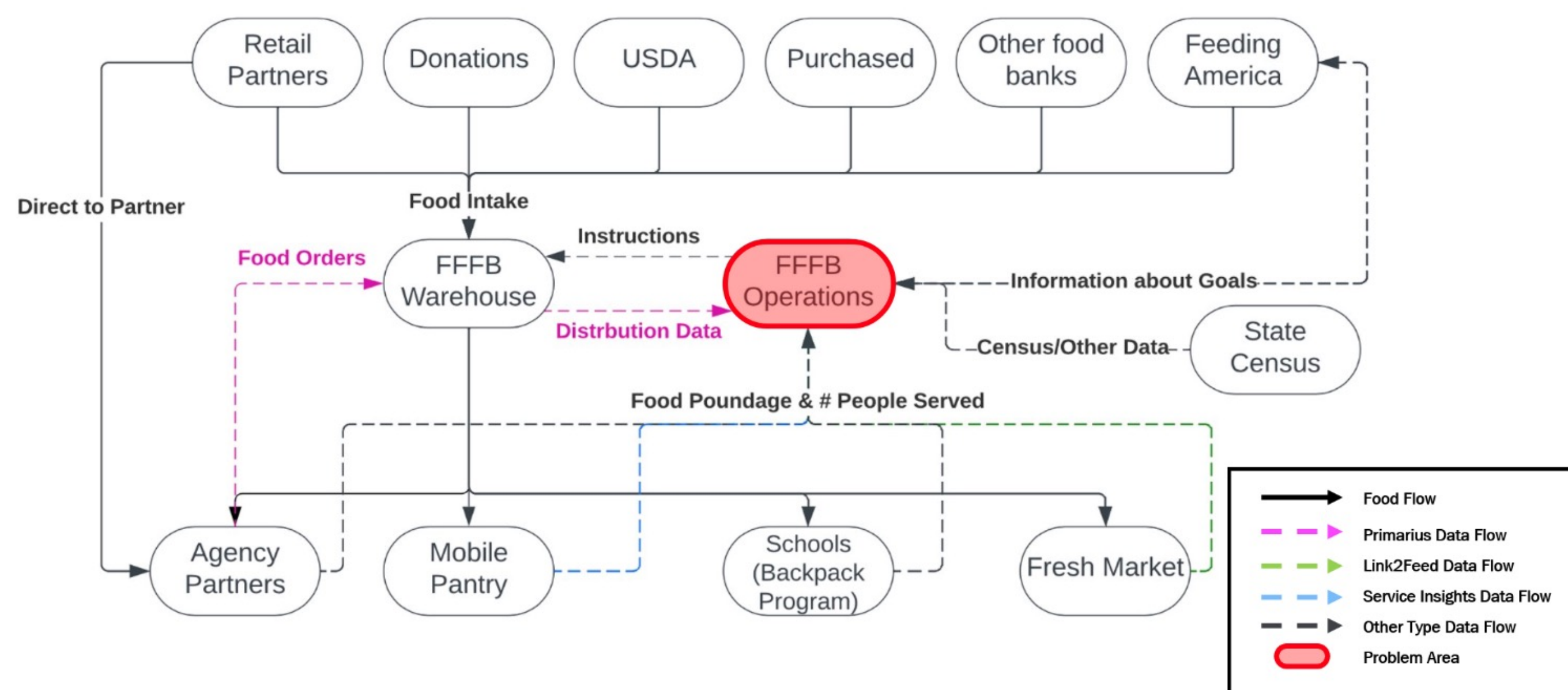
**12.5 million pounds** or **10.5 million meals** Food distributed in 2023

- Agency Partner Program
- Food Finders Fresh Market
- Mobile Pantry Outreach
- Backpack Program
- Senior Grocery Delivery
- Education, Resource Coordination, & Outreach

### Problem Statement

- Client lacks an effective process to compile and digest data
- Manual interpretation of data required to make distribution decisions
- Hinders impact on community by creating inequity and waste

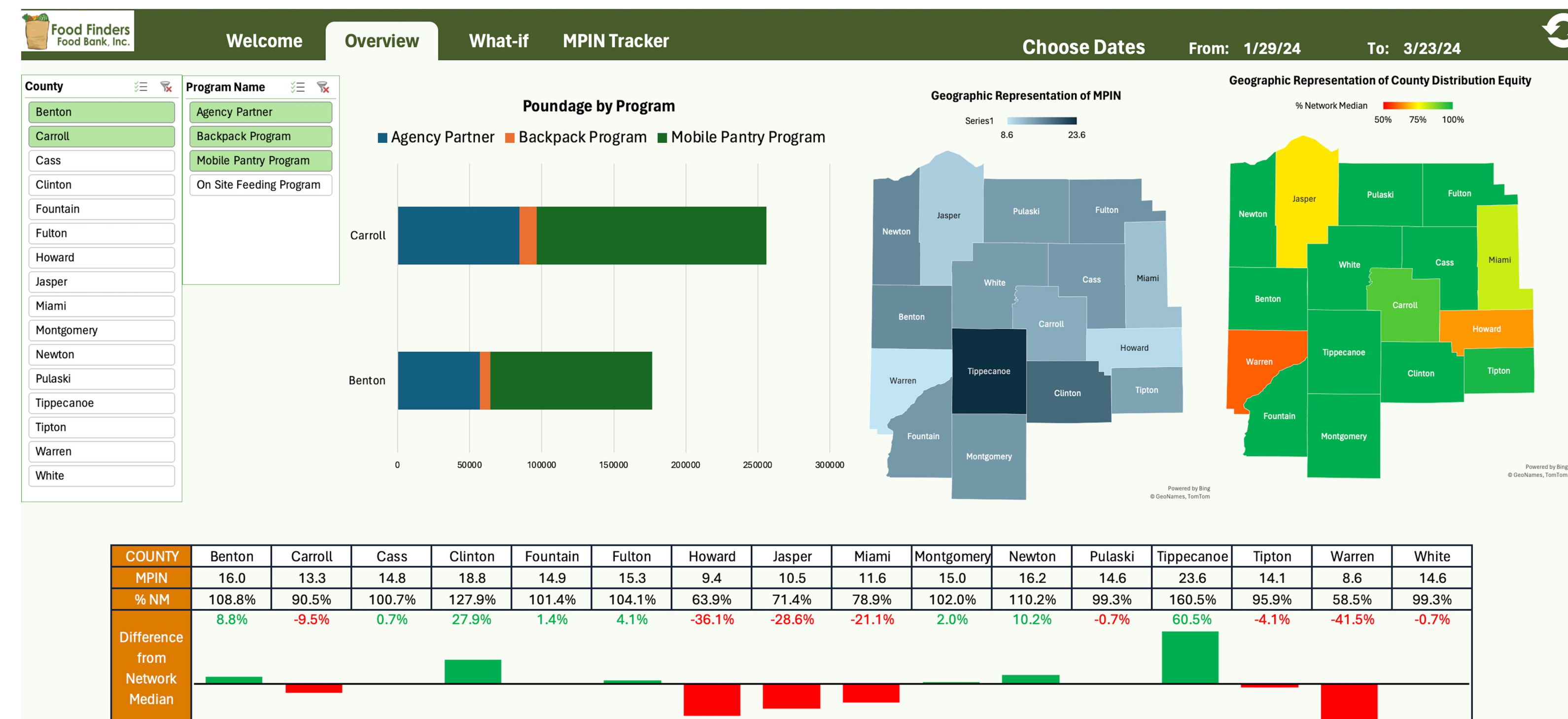
### System Model



### Solution

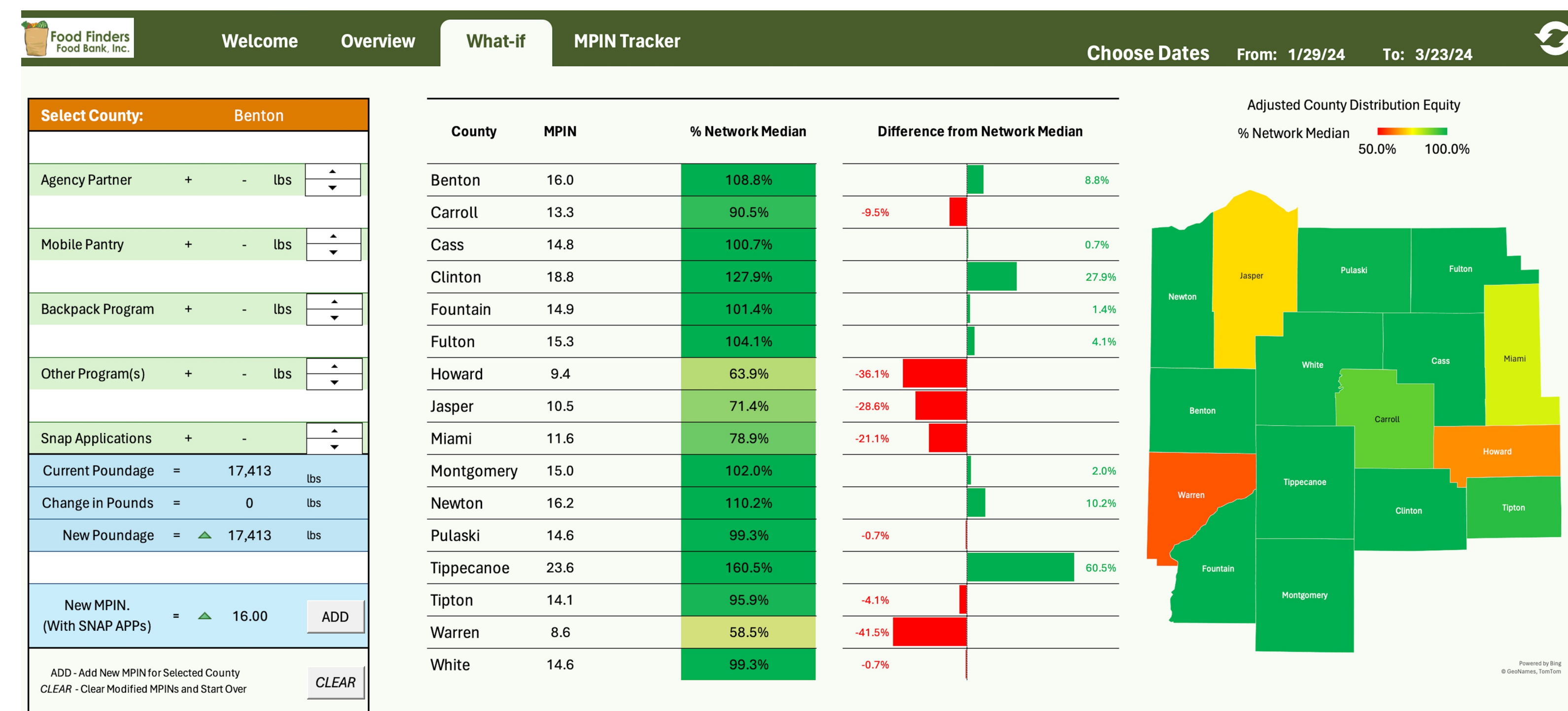
#### Metrics Overview

Understand Distribution Breakdown – Compare Metrics & KPIs – Visualize Regionally



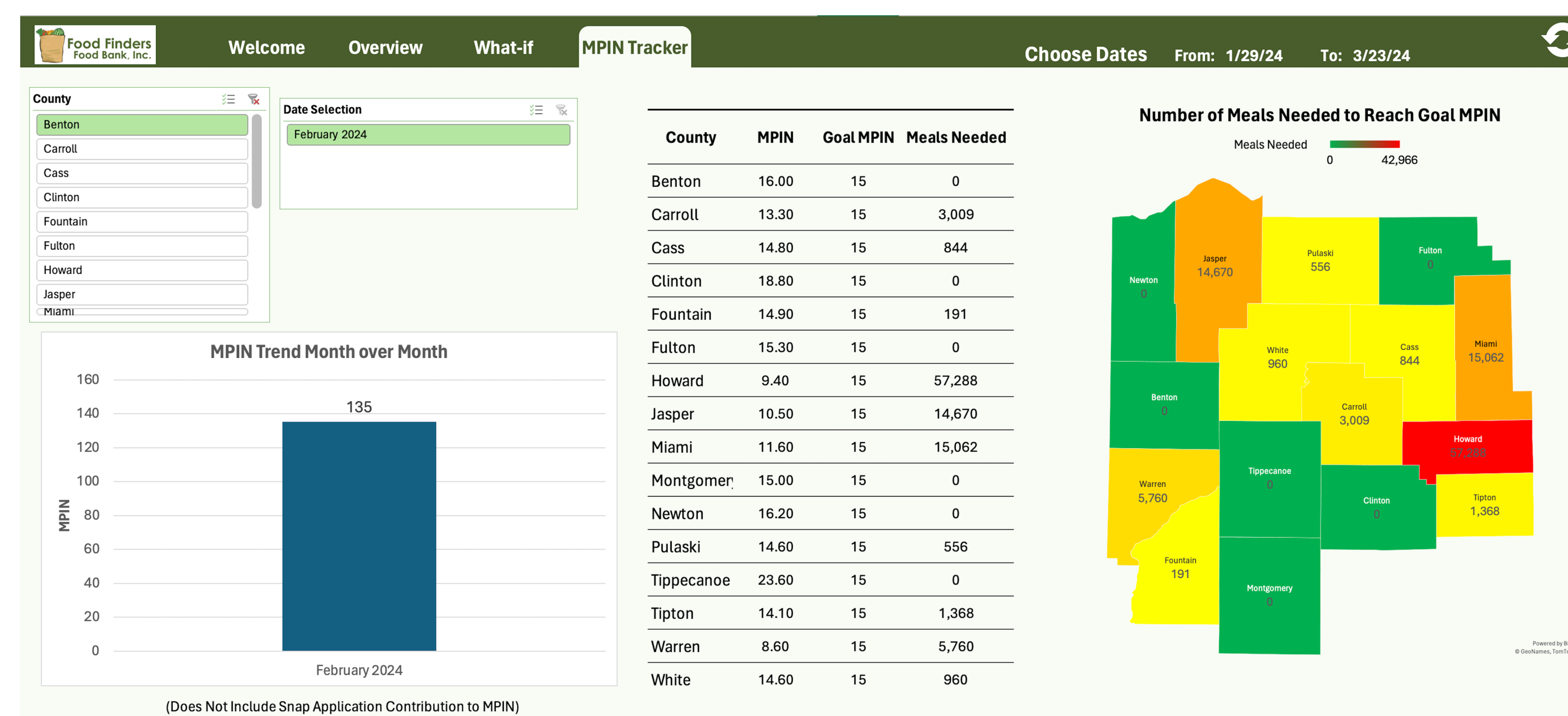
#### What-If Simulation

Simulate Allocation Decisions for Multiple Counties – See Impact to KPIs & Network



#### MPIN Tracker

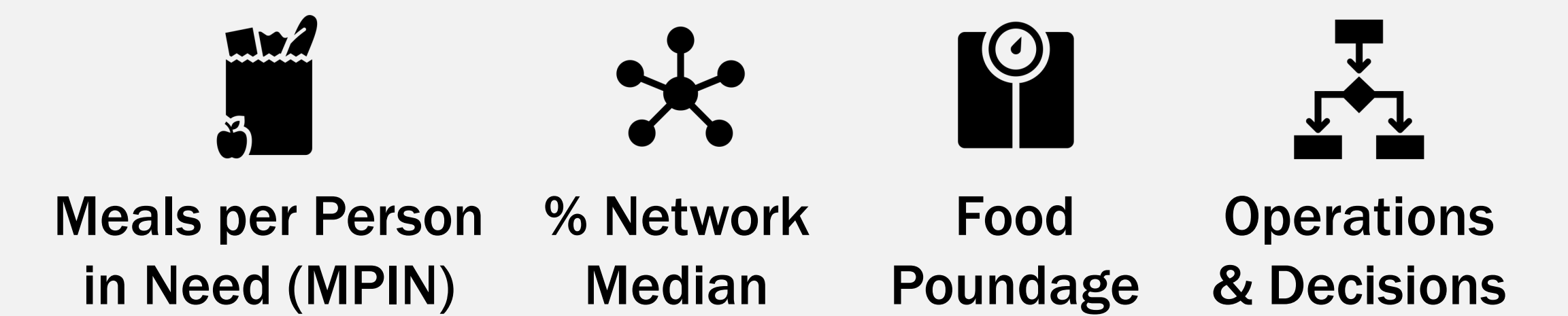
Track KPI Changes Over Time – View Actionable # of Meals Needed to Reach Goals



### Methodology

#### Understanding

- Identifying KPIs, metrics, goals, and scope of problem

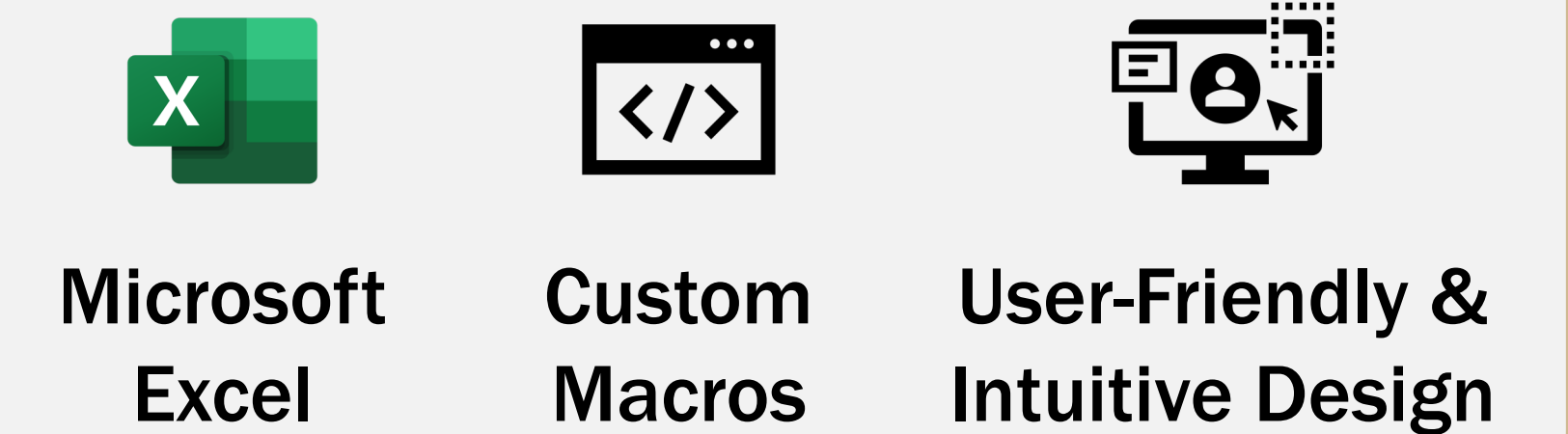


#### Data

- Process verification
- Data collection
- Automate data entry methods into the dashboard



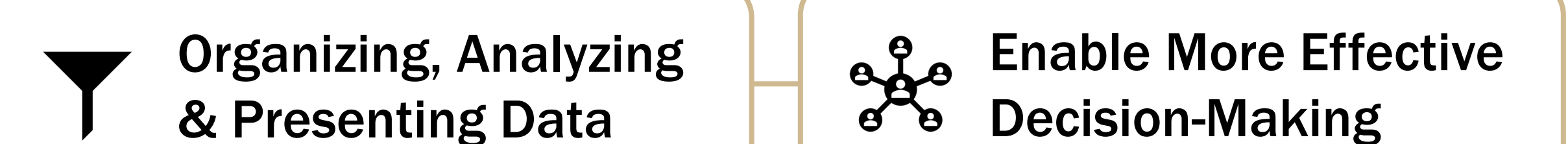
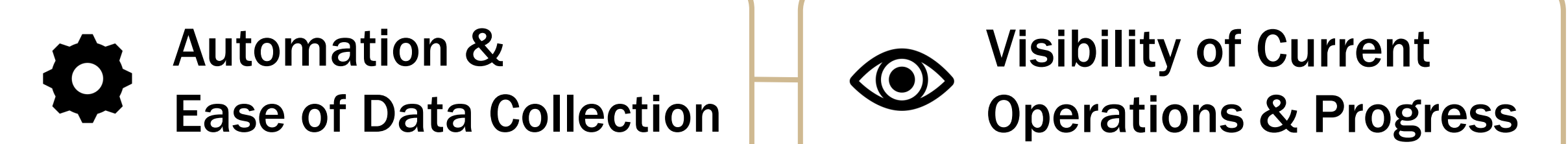
#### Dashboard



#### Standardization & Training

- Develop standard operating procedures
- Comprehensive user guide to ensure continuity of solution

### Impact & Future



Streamlining efforts towards equitable food distribution and aiding Food Finders Food Bank in reaching their goal of overcoming food insecurity