



ADCATER

R&D Project

Advanced Digital Solutions for
Professional Food and Nutrition Catering Service



Our vision

Reducing HealthCare costs and preventing aggravation in patients' medical conditions through optimizing the food supply system, by optimal coordination with the personal nutrition profile.

To empower resources and cut costs for medical institutions, all over the world.

Credo:

“60% of the world diseases is due to nutrition”

- Personal Nutrition profile should be complementary for all EHR systems of Medical organizations
- **“Pull” supply chain systems are proven more efficiency than “Push”**
Consumption point (plate) should be transparent to supply chain management [D.D.S.N]



The Problem

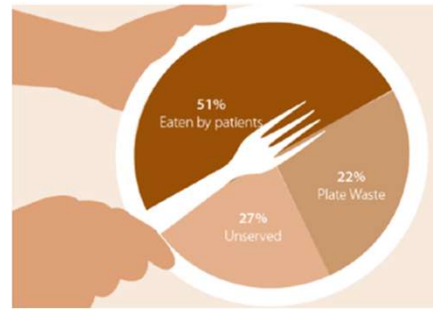
The common medical centers food supply system to date utilizes the “**PUSH**” method without considering the information available in the consumption point - the patient's plate. Ignoring endpoint information causes significant inefficiencies in resources management, treatment and service.

Using the “**PULL**” method proves to be superior in managing both availability and inventory levels.

Current approach is subjective, therefore not accurate!

The current systems leads to:

50% Of food wasted



50% Of inpatients are at malnutrition risk

No personal and dynamic data to support impactful nutritional interventions

Supply Chain stakeholders plan blindly

Clinical dietitians do not fully express their skills

target beneficiaries

Hospitals

**Retirement
homes**

**Geriatric
institutions**

Food suppliers

**Manufactures &
farmers**

**Professional
Kitchens**

**Nutrition
Researchers**

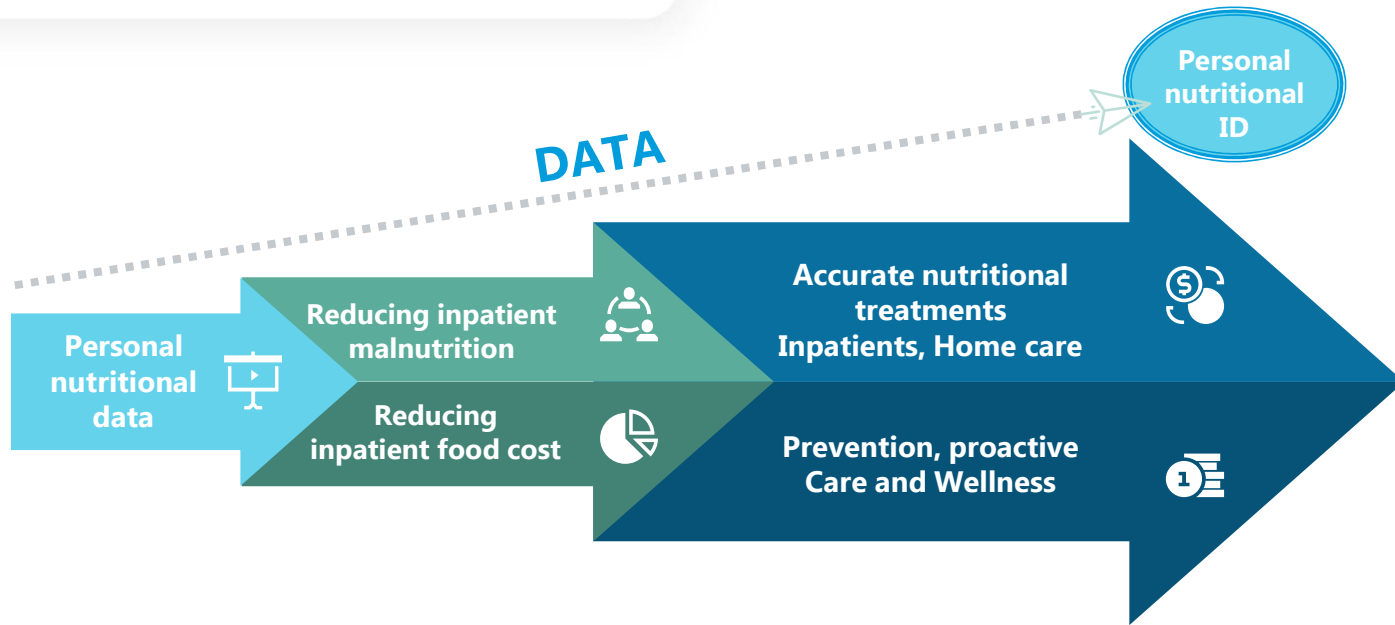
**FoodTech
Industry**

**Work
Places**



Long-term vision

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STEP 01

Generate Upstream personal dynamic data of inpatient food consumption and integrate with medical records

STEP 02

Initial value of eliminating malnutrition and food waste

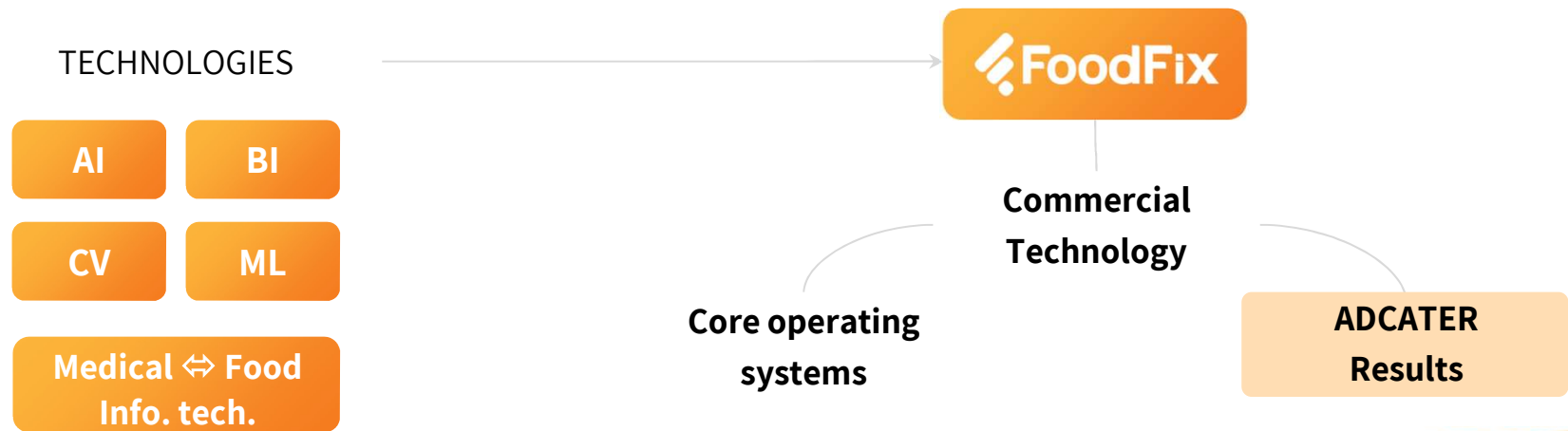
STEP 03

Decision support information to all supply chain stakeholders for accurate planning

Technology Solution

FoodFix provides critical decision support's information (**Up-Stream**), that is essential for streamline the food supply chain (*FoodService market*) and accurate personal nutrition.

A key lighthouse system for various stakeholders along the supply chain, in order to 1) improve patient treatment, 2) to enable effective supply chain planning and 3) prevent resource's waste, based on accurate transparency of dynamic personal nutrition profile.



The benefits

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Significant improvement in the recovery, rehabilitation and health of patients

Integrating the dynamic nutrition profile with the personal medical record

Prevent 50% of the food waste in medical institutions

Healthcare cost potential reduction of 20%

**Professional Kitchens
Competition by quality
[Additional Metric]**

Demand Driven Supply Network

Professional Food Service supply chain

Individual Nutrition

Financial Savings

Thanks !

ADCATER

Team



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