



## Business Objective

- In the foodservice industry, most of the products that are distributed by the company have a limited shelf life.
- Tracking the products that are reaching their expiry date.
- The lack of visibility into the stock often leads to inventory write-off, thus impacting the bottom line of the company.
- The client wanted a tool that could track all this information, helping them churn the products in their inventory effectively and reduce their losses.

## Client

- The client is one of the leading foodservice distributors in USA. They have broad and innovative offerings that cater to restaurants and foodservice operators pertaining to e-commerce, technology, and other business solutions

## Industry

- Food Service

## Function

- Supply Chain and Logistics

## Technology

- Data Visualization



## The Solution

The TekLink Consultants provided the following prototype and tested its four functionality in the client's test marks:

- The reporting solution was also built to identify the different at-risk products by category and involved the following aspects:
  - Combining the data from the source master tables into a unified view for reporting.
  - The report consisted of all the active products, locations, and attributes of these products such as shelf life, product value, and others.
  - Developing an intuitive and functional reporting system that allows the switching between different metrics with the use of simple filters.
  - The risk metrics could be total costs, discrepancies in expiration dates, nearest to expiration, and others.
  - Building a simple and effective user interface in Tableau that is considered both practical and easy to use.



## Outcomes and Benefits

- The report saved the employee time to retrieve and analyze data by 50%
- The initial trials have shown the potential of nearly \$500,000 in loss-reduction activities in one single market.
- The report helps to prevent any spoilage and saves cost.
- The project gave the teams much greater visibility into their warehouse and the associated risks.
- It also allows the team to generate various continuous improvement ideas.