



## Expiring Inventory Module

The Agilence Expiring Inventory Module enables businesses to proactively manage inventory nearing expiration, reducing shrink and optimizing operations.

Designed for retail, supermarkets, and restaurants, this module highlights at-risk inventory based on demand, expiration timelines, and shipment trends. By identifying items with the highest financial impact, businesses can make targeted adjustments to minimize losses and protect their bottom line.

### What Can You Analyze?

#### Short-Term Expiration Risk

Identify inventory at risk of expiring within a configurable timeframe (e.g., 90 days). The module highlights the most impactful items based on financial value, enabling businesses to prioritize high-risk inventory for action.

#### Vendor and Distribution Practices

Analyze inventory received with insufficient shelf life or items already expired upon receipt. Understand which vendors or distribution centers contribute to these issues and address inefficiencies in the supply chain.



#### Long-Term Inventory Management

Track inventory trends to anticipate longer-term risks. The module provides visibility into items approaching expiration beyond the short-term window, enabling better planning and inventory flow management.



## What's Included?

### Expiration Risk Analysis

- ✓ Short-term expiration risk evaluation by store or distribution center (DC).
- ✓ Identification of high-value at-risk items by SKU to prioritize action.
- ✓ Monitoring of expiration trends across all locations for broader insights.

### Vendor and Distribution Insights

- ✓ Analysis of items delivered with insufficient shelf life to address root causes.
- ✓ Identification of vendors and distribution centers contributing to expirations.
- ✓ Evaluation of the cost impact of expiring inventory by vendor for improved decision-making.

### Long-Term Expiration Monitoring

- ✓ Tracking inventory with expiration dates beyond 90 days for proactive management.
- ✓ Analysis of at-risk units by region and site to focus efforts where needed most.
- ✓ Examination of inventory movement trends and expiration forecasts for strategic planning.

## Data Requirements

The Expiring Inventory Module is an add-on to the Agilence Analytics Platform. It requires the following data:

- Inventory and expiration date data by SKU
- Sales and demand data from POS or ERP systems
- Shipment and receipt timelines from inventory management systems
- Optional integration with physical inventory and RFID data for enhanced accuracy

## Reduce Inventory Losses with Targeted Expiration Management

The **Expiring Inventory Module** equips businesses with the tools to identify and address expiring inventory before it becomes a problem. By integrating expiration data with operational insights, this module helps businesses streamline inventory processes, protect margins, and enhance customer satisfaction.



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