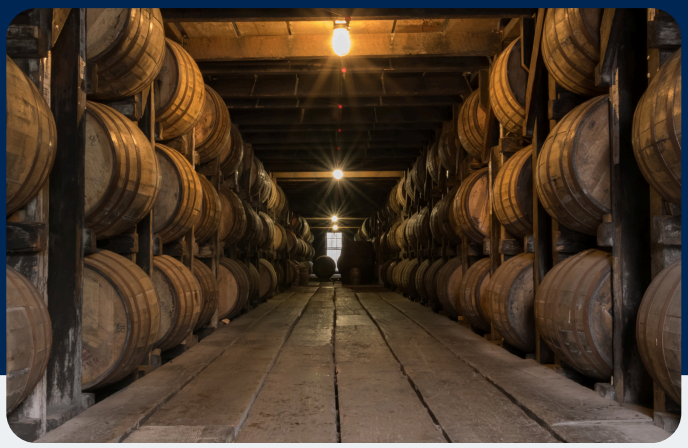
Bardstown's Offline Tracking Breakthrough

BullsEye developed an offline barcode-tracking solution for Bardstown Bourbon Company's 32 warehouses. The application captures transactions without continuous connectivity, validates the data, and synchronizes it with Sage X3.



Offline	32	Sage X3
Barcode Tracking	Warehouses	ERP Integration

Bardstown's Challenge

Tracking Barrels Without a Network Signal

Inside Bardstown's warehouses, the barrels themselves made dependable wireless network coverage difficult. Despite the connectivity limitations, Bardstown still required accurate, auditable records of every barrel movement.

> *"We were told an offline system wouldn't work without creating errors. BullsEye proved that it could."*
>
> Johnnie Colwell
> **Director of Operations, Bardstown**

BullsEye's Solution

An Offline Mobile Workflow

BullsEye built a custom mobile workflow around the way Bardstown's warehouse team works. Employees scan the barrel and its location at the point of work, even when they're offline.

- Offline transactions are stored locally and synchronized with Sage X3 for inventory, costing, billing, and reporting once connectivity becomes available.
- Validation checks help prevent duplicate, missing, or incomplete records before data reaches Sage X3.
- The workflow supports the placement of newly filled barrels into storage, retrieval of aged barrels, transfers, work orders, cycle counts, and casualty tracking.

Stronger Records & Less Manual Work

2 Additional data-entry positions avoided

- The new system reduces the risk of customer billing errors and provides a clear record of barrel losses for regulatory audits.
- Bardstown avoided the time and expense of bringing live connectivity to every warehouse.
- Less handwriting and manual re-entry have resulted in fewer corrections and better record keeping.

Schedule a Consultation with BullsEye