



## REAL-TIME INVENTORY OPTIMIZATION

### INDUSTRY:

Retail

### TECHNOLOGY:

UiPath (RPA), Oracle RMS (ERP)

### PROJECT BACKGROUND:

A Global retailer providing merchandising and other services to Military members, retirees and their family members was looking for a solution to reduce the manual time needed to update stock values in their ERP system.

When online shoppers place items into their shopping carts, this automatically updates the retailer's inventory systems, effectively moving the item out of stock. However, if these items are not actually purchased, the items remain in the frozen inventory report. This would require a group of business analysts to dedicate time to manually update the stock values in Oracle RMS.

### CHALLENGES:

- Lack of efficiency in organization's stock value update transactions
- Unnecessary increase of manual effort to update an inefficient inventory process, taking away business analysts' valuable time to perform higher value work
- Added costs to organization on stock value update
- Revenue loss due to lack of real-time inventory view in the retailer's e-commerce site

### SOLUTION:

Our RPA solution architects helped customer deploy solutions that provided:

- Full automation of the stock volume updates
- Over 500,000 updates performed annually by the deployed botforce
- 16,000 hours of capacity were given back to the merchandising department
- Real-time dashboards of bot activity

### RESULTS:

- \$1.5 Million in savings via cost avoidance
- 15% increase in process accuracy
- 10% increase in revenue