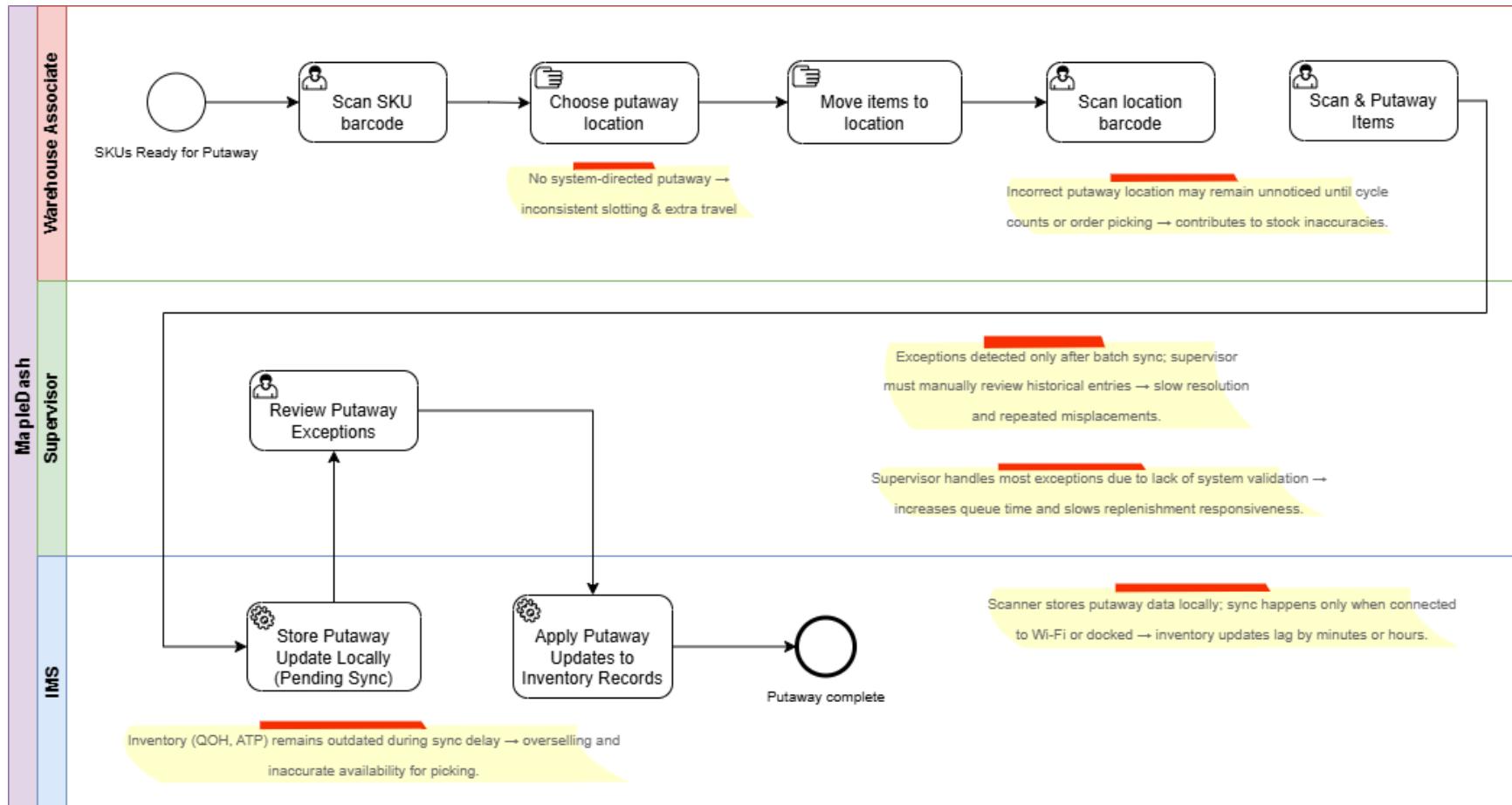


## PUTAWAY PROCESS – AS-IS



## **What this Process Does**

Putaway determines where sellable inventory physically exists. Errors here silently corrupt inventory location accuracy, causing Picking failures, False shortages, and Cycle count noise.

## **AS-IS flow**

- Associate scans SKU
- Chooses any available location manually
- Moves stock and scans location
- Inventory update occurs later via batch sync

## **Bottlenecks**

- No system-directed slotting resulting in inconsistent placement and extra travel time
- No real-time SKU-location validation; Mis-slotting goes undetected
- Delayed inventory synchronization. Inventory shows available before it truly is

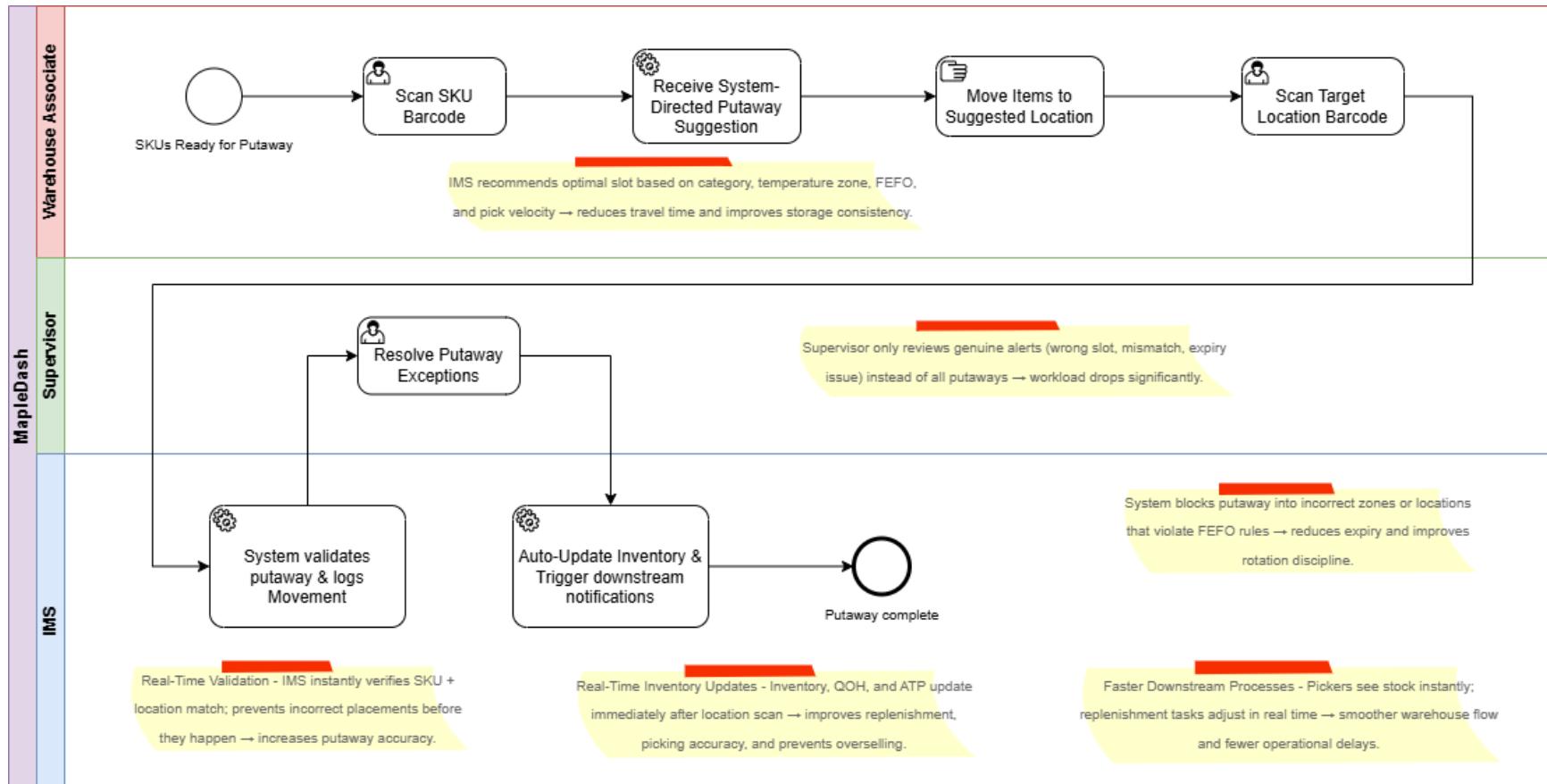
## **Business impact**

- Pickers search for stock that exists but is misplaced
- Replenishment triggers incorrectly
- Cycle counting becomes reactive

## **KPIs affected**

- % SKUs Oversold (ATP < 0): Inventory appears available but is not findable.
- Days of Cover: Stock exists but cannot be accessed efficiently.
- Median Sellable Coverage (Days): Coverage looks healthy at aggregate level but fails at SKU/location level.
- % SKUs Below Safety Stock: False shortages trigger defensive buffers.

## PUTAWAY PROCESS – TO-BE



## **What this Process Becomes**

Putaway becomes system-guided and validated, ensuring inventory accuracy at the location level.

## **Key improvements**

- System-recommended putaway locations: Based on category, velocity, constraints
- Real-time SKU + location validation: Errors blocked before completion
- Immediate inventory synchronization
  - QOH and ATP updated instantly
  - Downstream notifications triggered

## **Benefits**

- Faster picking
- Fewer replenishment exceptions
- Cleaner cycle counts

## **KPIs improved**

- Improved Inventory Accuracy (reflected via lower overselling)
- More reliable Days of Cover
- Stabilized Median Sellable Coverage (Days)
- Reduced % SKUs Below Safety Stock