

Sales reporting and analytics

This workflow automatically generates comprehensive sales reports and analytics by pulling data from multiple systems, analyzing performance metrics, and distributing insights to stakeholders. It enables thrift store managers to make data-driven decisions about inventory, pricing, and operations.

Download PDF

Get Your Blueprint

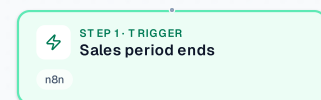


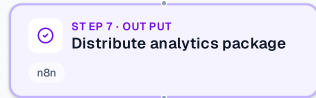
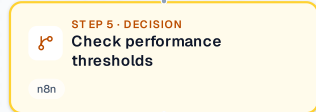
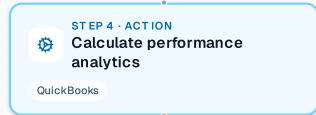
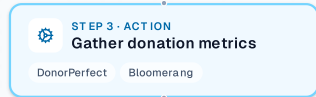
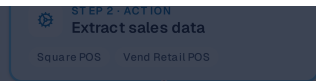
WORKFLOW TRIGGER

End of business day or scheduled weekly/monthly reporting period

Visual Flow

Each node represents an automated step. Connections show how data and decisions move through the workflow.





Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

Sales period ends

Workflow initiates at the end of a defined reporting period (daily, weekly, or monthly). System automatically begins data collection process.

n8n

2

 ACTION

Extract sales data

Pulls transaction data, product sales, payment methods, and customer information from the point-of-sale system. Retrieves inventory turnover and pricing data.

Square POS

Vend Retail POS

3

 ACTION

Gather donation metrics

Collects donation intake data, donor information, and item categorization from donor management systems. Links donations to eventual sales performance.

DonorPerfect

Bloomerang

Calculate performance analytics

Processes raw data to generate key metrics including revenue per category, donation-to-sale conversion rates, average transaction values, and profit margins. Compares against historical performance.

QuickBooks

5

DECISION

Check performance thresholds

Evaluates if sales metrics meet predetermined targets and identifies categories or trends requiring management attention. Determines alert level and reporting format needed.

n8n

6

ACTION

Generate formatted reports

Creates visual dashboards and detailed reports tailored for different stakeholders (store managers, donors, board members). Includes charts, trend analysis, and actionable insights.

QuickBooks

7

OUTPUT

Distribute analytics package

Automatically sends customized reports to relevant stakeholders via email and updates centralized dashboards. Triggers alerts for underperforming categories or exceptional results.



Outputs

- Automated sales performance reports
- Donation-to-sales conversion analytics
- Category performance dashboards
- Stakeholder alert notifications



Key Metrics

- Revenue per donation category
- Average transaction value
- Inventory turnover rate
- Donation-to-sale conversion percentage



Tools & Integrations

- n8n
- Square POS
- Vend Retail POS

- DonorPerfect

AI Business OS

- QuickBooks

AI Business OS

Actionable AI implementation strategies for business leaders ready to transform their operations.

COMPANY

[About](#)

[Industries](#)

CONNECT

[MVP.dev](#)

RESOURCES

[Articles](#)

LinkedIn

AI Business OS

© 2026 AI Business OS — A project by [MVP.dev](#)