

Inventory management and supply ordering

Automatically monitors cleaning supply inventory levels and generates purchase orders when items fall below preset thresholds. This ensures continuous service delivery while minimizing carrying costs and preventing stockouts.

Download PDF

Get Your Blueprint

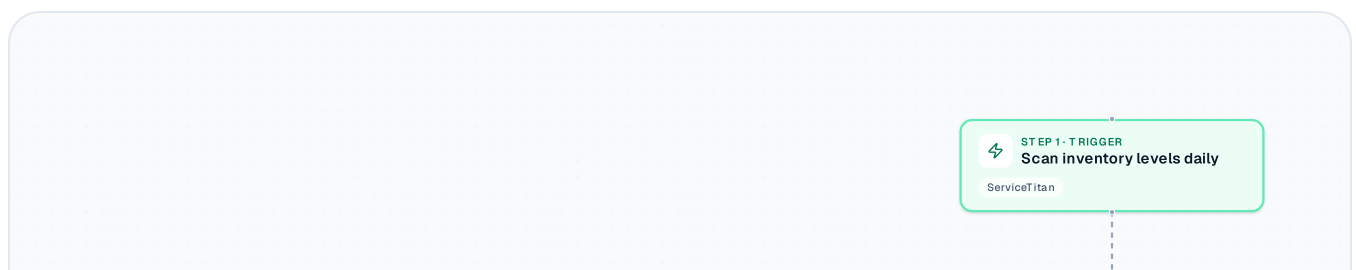


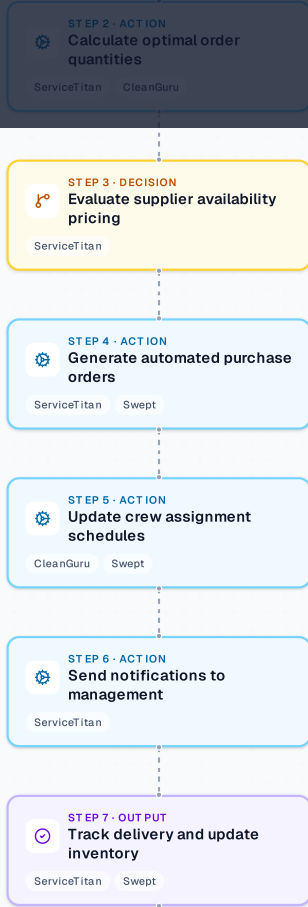
WORKFLOW TRIGGER

Daily inventory scan detects cleaning supplies below minimum threshold levels

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

⚡ TRIGGER

Scan inventory levels daily

System automatically checks current stock levels for all cleaning supplies against predefined minimum thresholds. Triggers when any item falls below reorder point.

2

 ACTION

Calculate optimal order quantities

AI analyzes historical usage patterns, upcoming scheduled jobs, and seasonal trends to determine optimal reorder quantities. Factors in bulk pricing discounts and storage capacity.

ServiceTitan

CleanGuru

3

 DECISION

Evaluate supplier availability pricing

System compares pricing and delivery times across preferred suppliers for each item. Routes to emergency procurement if critical supplies needed urgently.

ServiceTitan

4

 ACTION

Generate automated purchase orders

Creates purchase orders with optimal quantities and selected suppliers. Includes delivery scheduling based on current job pipeline and storage capacity.

ServiceTitan

Swept

5

 ACTION

Update crew assignment schedules

Automatically adjusts crew assignments and job schedules if critical supplies are temporarily unavailable. Prioritizes jobs that can be completed with current inventory.

CleanGuru

Swept

6

 ACTION

Send notifications to management

Alerts operations managers about purchase orders placed, delivery schedules, and any potential service impacts. Includes cost summaries and approval workflows for large orders.

ServiceTitan

7

 OUTPUT

Track delivery and update inventory

Monitors delivery status and automatically updates inventory levels upon receipt confirmation. Generates restocking reports for warehouse team.

ServiceTitan

Swept



Outputs

- Automated purchase orders sent to suppliers
- Updated crew schedules accommodating supply availability

- Real-time inventory dashboard with delivery tracking

AI Business OS

Cost optimization reports with supplier performance metrics



Key Metrics

- Inventory carrying cost reduction percentage
- Stockout incidents per month
- Average order fulfillment time
- Cost savings from bulk purchasing optimization



Tools & Integrations

- ServiceTitan
- CleanGuru
- Swept

AI Business OS

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

COMPANY

[About](#)

[Industries](#)

CONNECT

[MVP.dev](#)

[LinkedIn](#)

RESOURCES

[Articles](#)