

# Technician time tracking and payroll

This workflow automatically tracks technician time from job start to completion, validates billable hours against service appointments, and processes payroll data. It eliminates manual timesheet entry and ensures accurate compensation while providing real-time labor cost insights.

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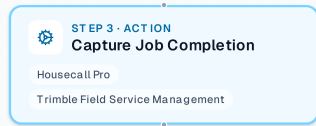
## WORKFLOW TRIGGER

Technician clocks in or starts a service job in the field service management system

## Visual Flow

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





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## Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

⚡ TRIGGER

### Technician Clock-In Event

Workflow triggers when technician uses mobile app to clock in for shift or starts a specific plumbing service job. Time stamp and location data are automatically captured.

2

 ACTION

### Track Job Activities

System continuously monitors technician's job progress, travel time between appointments, and break periods. GPS tracking validates location and service duration.

ServiceTitan

FieldEdge

3

 ACTION

### Capture Job Completion

When technician marks job complete or clocks out, system records total time spent and categorizes hours by job type. Customer signature and completion photos are linked to time entry.

Housecall Pro

Trimble Field Service Management

4

 DECISION

### Validate Billable Hours

System compares tracked time against scheduled appointment duration and service type standards. Flags discrepancies over 15 minutes for manager review.

ServiceTitan

Jobber

5

 ACTION

### Calculate Pay Components

Approved hours are processed to calculate regular time, overtime, travel pay, and job-specific bonuses. System applies current pay rates and company policies automatically.

QuickBooks for Contractors

ServiceTitan

6

 ACTION

## Generate Payroll Data

Finalized time and pay calculations are formatted and exported to payroll system. Individual timesheets are created for manager approval and employee review.

QuickBooks for Contractors

Housecall Pro

7

 OUTPUT

## Distribute Payroll Reports

Completed timesheets are sent to managers for approval, payroll summaries are delivered to accounting, and technicians receive their weekly time reports via email or app notification.

QuickBooks for Contractors

ServiceTitan



## Outputs

- Approved technician timesheets

- Payroll data export file

## AI Business OS



### Key Metrics

- Average time per service call
- Overtime hours percentage
- Timesheet approval cycle time



### Tools & Integrations

- ServiceTitan
- Housecall Pro
- FieldEdge
- Trimble Field Service Management
- Jobber
- QuickBooks for Contractors

## AI Business OS

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

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