

# Dynamic Workflow Assignments

## Overview

Dynamic Workflow Assignments automate task routing within Change Management workflows. Rather than manually defining assignees for each workflow activity, administrators configure rules that determine the correct assignees based on business logic and workflow context. When a workflow is created, assignments are automatically resolved and applied.

## Key Benefits:

- Decreases administrative effort and reduces manual errors by automating assignments
- Scales easily as teams or processes evolve
- Flexible logic tailored to organizational needs

Dynamic Workflow Assignments include three core components:

1. **Workflow Assignment Rules:** Reusable definitions of assignment logic (via server methods).
2. **Change Process Definition Configuration:** Links rules to specific workflows or activities within a Change Process Definition.
3. **Rule Execution Engine:** Processes and executes rules when workflows are initiated

Assignments are created at workflow creation time, ensuring activities are ready to execute before any user interaction.

## Key Considerations:

- No pre-configured rules are provided. Aras Unified Change Management gives you full flexibility to design Workflow Assignment Rules that match your organization's specific processes. Administrators and/or developers create all rules.
- Rules execute once during workflow creation. Changes to teams, items, or structures after that point do not trigger reassignment.

## Example Use Cases

### Important

These examples require custom assignment logic – not included out of the box.

Scenario	Example Logic
Based on affected items	Assign part owners when their parts appear on a change
Based on business unit/region	Route wind turbine changes to the Denmark team
Based on change characteristics	Escalate urgent changes to senior leadership

