



Non-Deterministic Minds, Deterministic Tools

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What is Orkes Conductor

A durable workflow orchestration platform

Turns a business process into a workflow that persists, retries, and recovers on its own.

One place to manage execution, state, and history for every step and every run

Where Agents are Fragile

Tied to a single instance

A crash mid-run loses all progress. Starting over costs time and money.

Non-deterministic

The same prompt can skip a tool call, call the wrong one, or format output differently across runs and models.

No checkpoint for high-stakes actions

Left alone, an agent executes every decision, including ones that should pause for a human.

How Orkes Conductor Solves This

Tied to a single instance

Durable execution

State persists at every step, so a failure can retry or resume from where it left off, and that same history gives you a full audit trail..

Non-deterministic

A harness around the agent

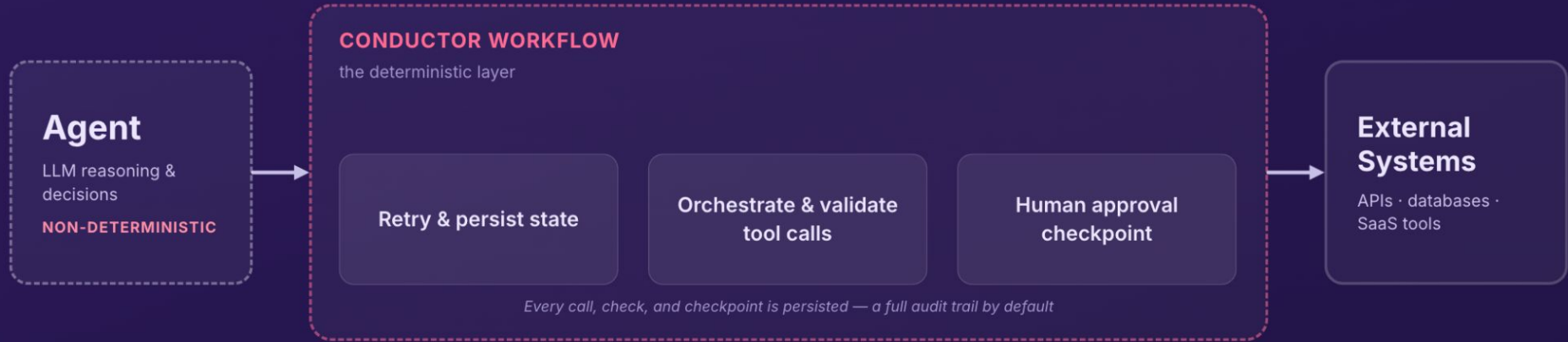
The agent still reasons and still decides what to call. Conductor breaks that loop into durable steps, each tool call and reasoning step checked against guardrails.

No checkpoint for high-stakes actions

Human-in-the-loop

Approval checkpoints before action that shouldn't run unsupervised, every step is visible, a human can pause, inspect, or step in mid-execution..

Agent as a Workflow Step



Executions

Workflow

Agents

Human Tasks

Scheduler

Queue Monitor

Event Monitor

Definitions

Workflow

Agents

Task

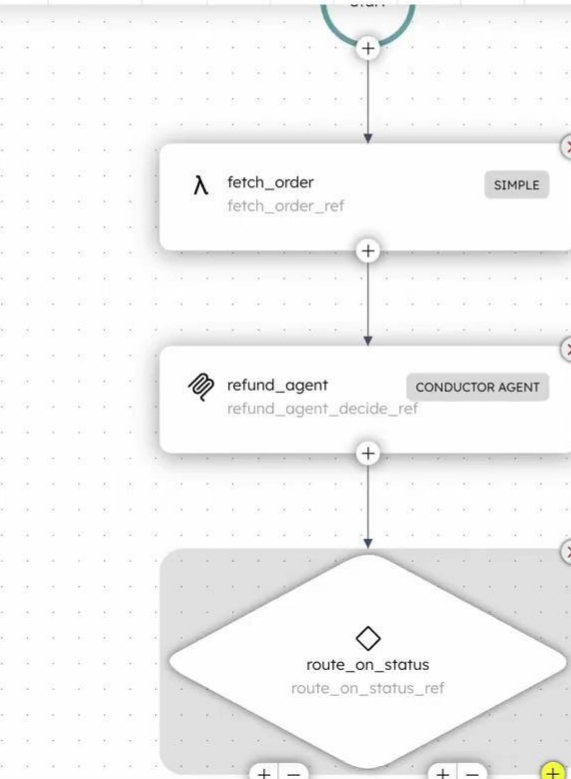
User Forms

Event Handler

Scheduler

Secrets

75%



Workflow

Task

Code

Run

Last updated 3
minutes ago

e023dbdf-7f2d-4903-adb8-
69745d0b7c4a@apps.orkes.io

Workflow Details

Name and Description

Name *

process_refund_request

Workflow name must be unique.

Description *

Entry point for a refund request. refund_agent is called exactly once, for the only real decision: whether/how much to refund. Everything else is

Schema and Parameters

Input and Output Parameters

Workflow Schema



0 warnings found.



One Hand on the Agentic Wheel

Guardrails. Durable execution. Human-in-the-loop

That's how you let agents reason while keeping control of what they actually do.

Let agents solve the problems they solve best, let workflows orchestrate and provide the deterministic layer.