

Enterprise-grade multi-agent orchestration platform

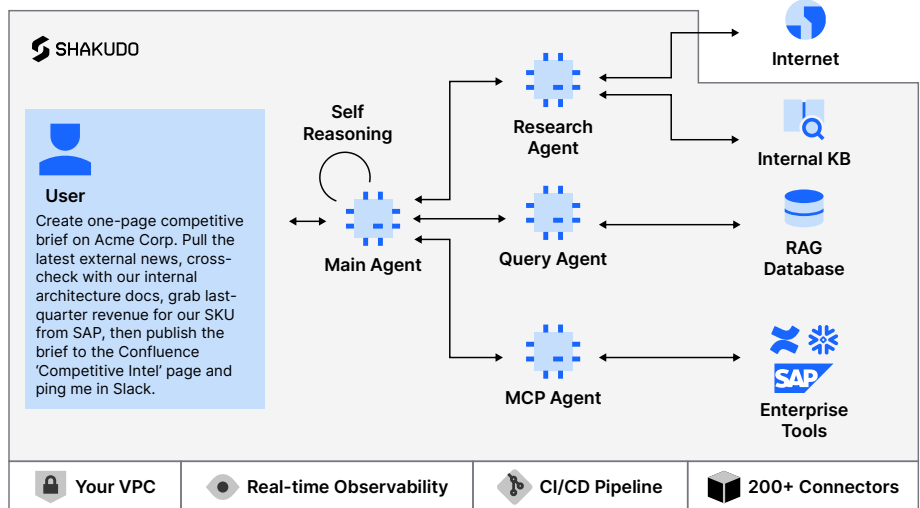
Shakudo AgentFlow

Why Shakudo AgentFlow

- Hierarchical orchestration breaks complex tasks into specialist sub-agents that run cheaper and reason deeper.
- A library of pre-built 200+ connectors plugs into the best AI tools, SaaS, DBs and model APIs.
- Low-code canvas turns visual flows into Git version-controlled code that most drag-and-drop tools lack.
- Every prompt, tool call and decision is logged for SOC 2 and ISO evidence.
- VPC isolation, RBAC, SSO and mTLS on every endpoint keep data residency and access control under your rules.
- One dashboard for token, latency and error heat maps without stitching together third-party observability plugins.
- Design once and run unchanged on AWS, Azure, GCP and other clouds, avoiding platform lock-in common with vendor-hosted agent services.

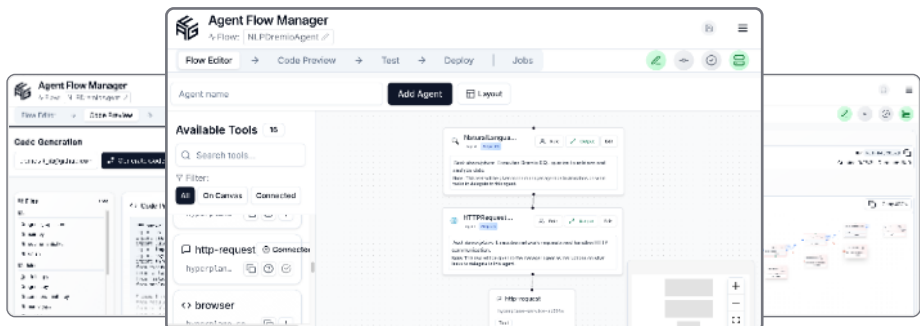
Powered by the Shakudo Operating System, AgentFlow enables teams to design, test, deploy and monitor hierarchical multi-agent systems that keep all data and compute inside their own cloud. A low-code canvas, 200+ turnkey connectors and built-in policy guardrails give technology leaders the velocity of SaaS with the governance of self-hosted infrastructure.

Connect to Any Agent, Component or Process, and Deliver Outcomes



Design

AgentFlow features a drag-and-drop canvas that mirrors how architects think about agentic workflows. Typed nodes clearly separate Agents (stateful reasoning) from Tools (deterministic side-effects), while inline editors let teams tweak prompts, roles and output schemas without leaving the UI. Every change is testable in seconds and version-controlled in Git. With more than 200 pre-integrated connectors spanning SaaS apps, vector stores, LLM providers and on-prem services, enterprises ship production-grade agent meshes in minutes, not months.



Key Features

LOW-CODE CANVAS

A drag-and-drop canvas with typed nodes that enforces best-practice graph structure. Inline prompt, role and output-schema editors keep prompt-engineering traceable and prove value fast.

AGENT REGISTRY

A central catalogue that versions every agent, tracks its dependencies and maintains SBOM-style metadata so security teams can map where each external model or API is called.

EFFICIENT CONNECTIVITY

Over 200 curated connectors and pre-built agent templates modernize stacks without rip-and-replace. Connectors span SaaS (Salesforce, HubSpot, Gmail), data stores (Postgres, S3, Neo4j, Qdrant), and model APIs (OpenAI, Claude, local models).

CENTRAL MONITORING DASHBOARD & KPIs

Single panel shows DAG heat maps, per-step latency, and token spend. KPI rules alert Ops on cost drift, error spikes, or SLA breaches so costs stay predictable.

CI/CD INTEGRATION

Each graph compiles to an immutable Git-tracked manifest. Pull requests capture prompt edits and dependency diffs, feeding GitOps pipelines for reproducible builds and lower tech debt.

SECURITY & ISOLATION

Runs inside your VPC with allow-list ingress and default-deny egress. Role-based access and signed policies satisfy zero-trust and compliance without slowing teams.

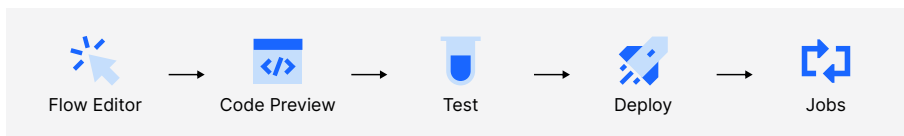
About Shakudo

At Shakudo we believe that data and AI must be both actionable and governed. Our Operating System for AI unifies data infrastructure, model orchestration, and security controls inside your own cloud so enterprises can ship production AI faster without compromising compliance or cost discipline.

Learn more at shakudo.io

Workflow

Architect a flow on the canvas, commit the auto-generated code to Git, run one-click smoke tests, and ship an auto-scaling service behind your own load balancer. Every prompt, token, and decision is logged so the velocity your engineering teams need never undermines governance.



AgentFlow Gallery

Whether you're triaging incidents, enriching customer data, or generating secure executive briefings, each AgentFlow marries best-of-breed open-source models with private connectors and guardrails pre-wired. Fork, parameterize, and deploy giving your team a working reference architecture that prioritizes time-to-value.

<p>Added</p> <p>Finance Report Generator Version 1</p> <p>Nightly job turns Oracle & SAP data into management PDFs.</p> <p>View AgentFlow Definition →</p>	<p>Added</p> <p>RAG over Proprietary Files Version 1</p> <p>Employees query an "assistant" that reasons over proprietary vector-indexed docs.</p> <p>View AgentFlow Definition →</p>
<p>Added</p> <p>Real-time Fraud Triage Version 1</p> <p>Cuts card-fraud loss by auto-flagging risky transactions inside air-gapped data lake and paging analysts within seconds.</p> <p>View AgentFlow Definition →</p>	<p>Added</p> <p>Dynamic Pricing Monitor Version 1</p> <p>Captures competitor prices hourly, writes to pricing DB, and triggers price adjustments.</p> <p>View AgentFlow Definition →</p>
<p>Added</p> <p>Compliance Email Classifier Version 1</p> <p>Classifies outbound emails, stores JSON in immutable S3 Glacier.</p> <p>View AgentFlow Definition →</p>	<p>Added</p> <p>Edge-Device Quality Inspector Version 1</p> <p>Factory cameras stream images to a vision SLM; fails trigger Jira tickets.</p> <p>View AgentFlow Definition →</p>

Learn More

Check out shakudo.io/agentflow-demo to learn more.