

VISUAL WORKFLOW AUTOMATION, BUILT AI-NATIVE

FluidGrids

Draw a process on a canvas,
connect the tools you already
use, and let it run — with an
assistant that can build the first
draft for you.

VISUAL BUILDER

68+ CONNECTORS

AGENTS ON THE CANVAS

VERSIONED RUNS

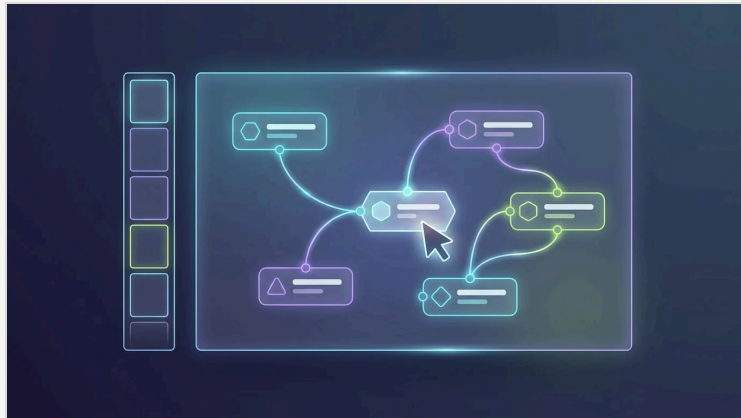


The short version

FluidGrids turns the diagram of how your work gets done into software that actually runs it.

You draw the process on a canvas — a starting signal, then the steps, then the branches — and that drawing is the software. There is no separate implementation to fall out of date.

Once it is switched on, the work happens without you — on a schedule, when a webhook arrives, when a message comes in, or when something changes inside your workspace.



THE PROMISE

If you can describe the process, you can watch it run — and prove afterwards exactly what it did.

01

The platform in four figures

68+

Connector packages

Ready-made steps for the tools you already use, each rendering its own configuration form.

16

Built-in flow steps

Branching, switching, looping, merging, transforming and code — the control flow ships in the box.

4

Embed depths

From one drop-in component to a fully routed automations module inside your own product, unbranded.

BYOK

Your own model keys

Agents authenticate through a connection you create, so model spend and prompts stay on your account.

Who it is for

Automation and operations leads

You need the process to be an artefact you can version, release, roll back and hand to someone else.

Agencies and consultancies

Author a master workflow once, import it into each client workspace with its lineage recorded, and bind that client's own credentials.

Operations teams without an engineer

A canvas plus a form per step is a route to shipping it yourself this week.

Platform and IT administrators

Roles, workspace isolation and a permission check on every operation are the substrate here, not a tier you buy later.

SaaS product teams

The builder ships as a React component under your own brand and routes, so you integrate rather than build a workflow engine.

Finance, risk and compliance

Approval gates live inside the run, and run history records the version, the pause, the approver's payload and every step that acted on it.

What breaks today

None of these problems are exotic. They are what happens when the work that moves your business between systems is held together by scripts, spreadsheets and people remembering to check.

The process document is fiction

The diagram is the executable. What you draw is what runs, stored as a versioned definition rather than a description of one.

Every integration is a one-off script

68 connector packages ship with their own definitions, so each operation renders as a form with its required fields, types and defaults already known.

Credentials are pasted everywhere

Connections are stored once per workspace and referenced by name. Saved workflows contain references, never secret material.

The automation failed and nobody knows why

Every run records each step's input, output, duration and a typed error drawn from a fourteen-category taxonomy, readable live and kept permanently.

What breaks today, continued

Recovery means re-running everything

Retry the failed step alone and the run continues from there, with no duplicated side effects from the work that already completed.

Somebody edited the live automation

Edits live as drafts until deliberately activated. Every save mints a version, every run pins the version it executed, and restoring a previous version is one operation.

Your roadmap keeps growing an automation engine

The same builder, run monitor and connections experience ships as a React SDK with four integration depths, white-label props and host callbacks.

AI experiments never reach production

An agent is a step on the canvas. It inherits versioning, run history, permissions and rollback from the platform it sits in, because it is just another workflow.

What you get

CANVAS

A builder, not a picture

Drag steps on, wire them together, and the validator refuses connections that make no structural sense.

CONNECTORS

68 packages that describe themselves

Drop a connector, pick an operation, and fill a form generated from that operation's own definition.

CREDENTIALS

Connections, stored once

Designers pick from what has been approved and never handle raw secrets. Credentials are resolved at run time.

TRIGGERS

Four ways to start, all auditable

Cron schedules, inbound webhooks with their own endpoint, direct API invocation, and chat.

EXECUTION

Runs that survive the browser closing

Work is queued and executed by background workers, detached from the request.

RECOVERY

Surgical, not blunt

Pause a run, resume it with a payload, cancel it, or retry one failed step with its original inputs.

VERSIONS

Draft, active, archived

Every save mints an immutable version under a stable key, so there is never a fuzzy answer to which version is live.

AGENTS

Assembled from parts on the canvas

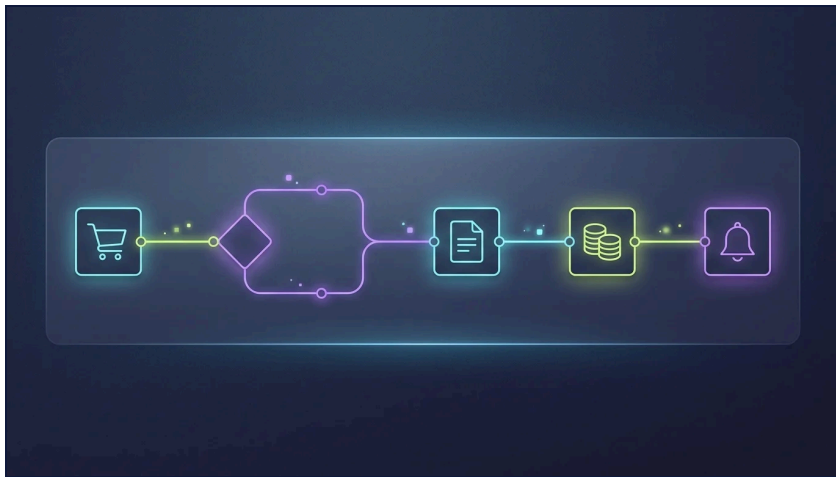
An agent step exposes typed ports for a chat model, memory, tools and an output format.

EMBED

The builder as a React component

White-label props strip the chrome, host callbacks keep your product in the loop, and your backend mints the token.

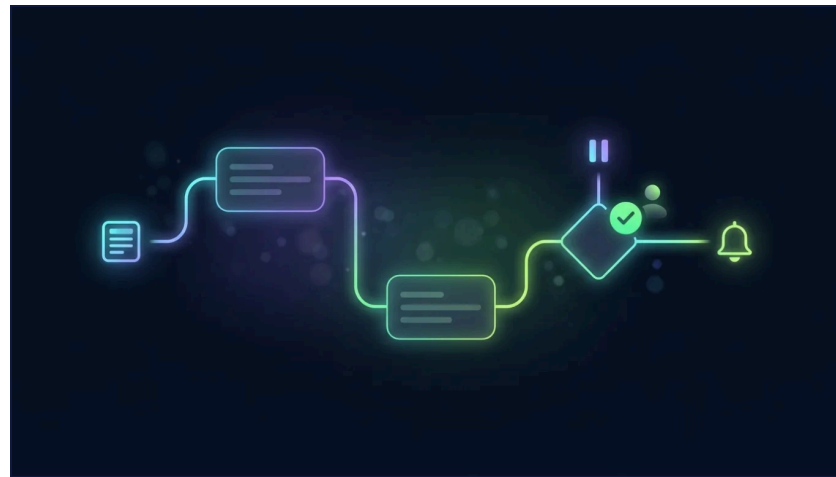
Put to work



AUTOMATION LEAD

Order to cash stops being a relay race between five systems

Where is order 4187 is answered by opening its run and seeing which step it is on — not by asking three departments.



FINANCE OPERATIONS

Stop approving purchases in the hallway

The audit trail assembles itself: the version that ran, the pause, the resume payload and every step that acted on it.

Put to work, continued



OPERATIONS ENGINEER

Fix the connection, retry step four — not the whole pipeline

A thirty-minute pipeline that died at step four resumes from step four, with no duplicate side effects from the steps that already succeeded.

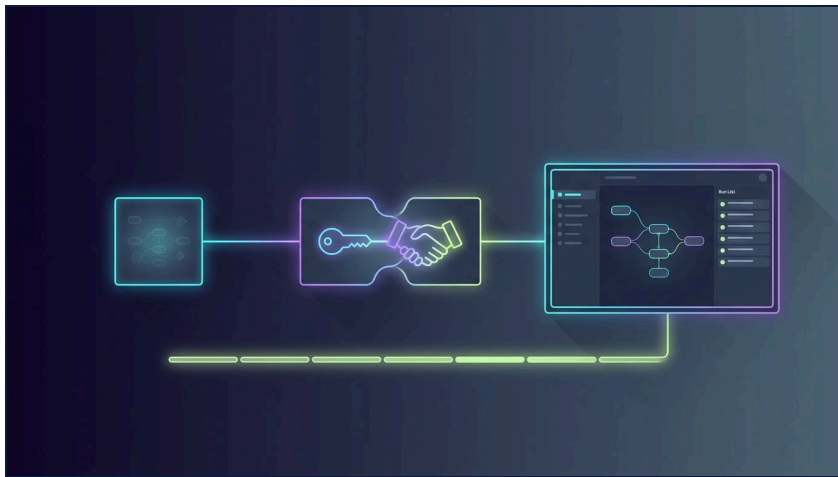


AUTOMATION LEAD

Every edit is a version; rollback is one operation

When a new version misbehaves, restore re-mints the previous one as the newest version and the schedule is back on known-good behaviour in seconds.

Put to work, continued



SAAS PRODUCT ENGINEER

Ship a workflow builder inside your product in a sprint

Your customers see your product growing an automation engine. You see one dependency and a token exchange.



ACCOUNTS PAYABLE LEAD

Let the invoices key themselves — and flag the ones that should not

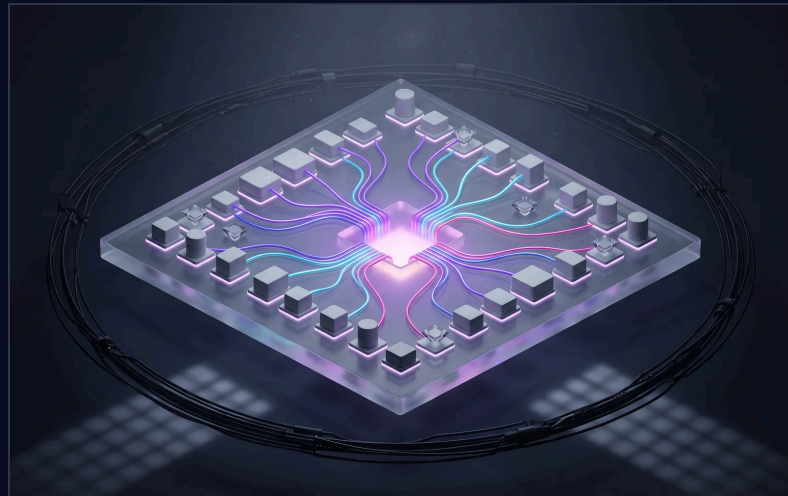
Anything questionable is routed to a person with the reason attached — which check tripped, what the confidence was, which prior invoice it matched.

06 Built AI-native

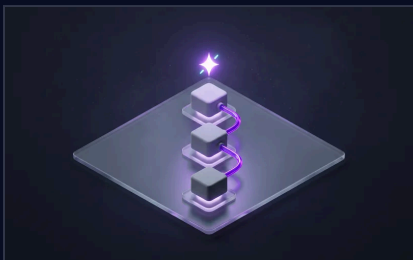
**The AI is aimed at the expensive part:
authoring the automation, not running it.**

The assistant reads the connectors your workspace actually has at the moment you ask, copies the shape of a workflow already proven to execute, and creates a real, versioned draft on your canvas through the same path the builder itself uses.

Saved is not the same as works, and closing that gap is the point of the exercise.



Four commitments behind the AI



AI aimed where the work actually is

The assistant does the expensive part: knowing your connectors well enough to build something that runs.



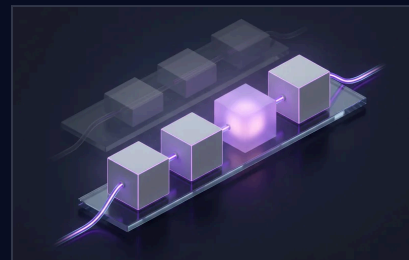
Grounded in your own workspace

If nothing fits, it says so rather than inventing a step that fails on the first run.



The model decides; FluidGrids acts

An agent gets its chat-model settings and nothing more — no keys, no reach into other steps.



An agent is just another step

Versions you can roll back, per-step history, clear errors — all still true when a workflow contains an agent.

What the AI can actually do

An assistant on every screen

A floating assistant sits with you wherever you are working and builds workflows on your canvas from a plain-English description.

Live connector grounding

Every build starts from the connectors your workspace has and the fields their operations genuinely accept, looked up at the moment you ask.

Describe an integration, get a connector

A second assistant mode scaffolds an entire connector package — operations, configuration form and agent tooling — as a downloadable archive.

Every connector is already a tool

What draws a connector's configuration form is also what tells a model how to call it. 69 packages are agent-callable today.

A bounded reason-and-act loop

FluidGrids asks the agent for the next action, performs it as a normal credentialed step, feeds back the observation and repeats — up to an iteration cap that defaults to ten.

A whole workflow as one tool

An agent can call another complete workflow — with its own connections, steps and run history — as a single named tool.

And what keeps it in bounds

The model never holds your keys

Every action runs on the normal secured path, so a poisoned prompt cannot leak a secret the agent never had.

Context is allow-listed, not scraped

Only which item you have open is shared — no message bodies, no record contents.

AI obeys your existing permissions

Every AI action is checked against the same workspace roles that govern the rest of FluidGrids. There is no separate back door for the assistant.

It refuses to invent a connector

If the catalogue holds nothing for what you asked, the honest answer is that no connector exists.

It creates drafts, it does not switch things on

A workflow the assistant builds arrives with its connection slots deliberately unbound. Activation stays a human act.

Bring your own model keys

Model spend, rate limits and provider terms follow your account rather than ours.

What the AI does not do yet

- It cannot change a workflow that is already live — it creates drafts, leaves connections unbound and activates nothing.
- Answer citations and a confirm step before any AI-initiated change are planned and not built.
- Prompt history, chat sessions and generated files are stored and permission-guarded but have no screens yet.
- There is no accuracy figure, hallucination rate or benchmark anywhere in this document, because no evaluation set exists yet.
- Retrieval works as a visible step but is not yet wired into an agent as a first-class retrieval port.
- Run repair, overnight triage and the Model Context Protocol endpoint are roadmap items rather than features you can use today.

Until an evaluation set lands, what we offer is inspectability rather than a quality claim.

Who does what

Six roles ship seeded into every workspace and are reconciled on every release. Each one is a deliberate set of what it grants and, just as importantly, what it withholds.

Automation owner

Accountable for the whole automation surface: the workflow catalogue, which connectors are installed, what execution costs, and the workspace configuration.

Workflow designer

Builds on the canvas, configures steps and triggers, and test-runs drafts before handing them on. Cannot delete published work.

Run operator

On-call for live automations: triages the failed-run queue, retries steps and webhook deliveries, cancels runaway executions and pauses schedules.

Automation lead

The change-control authority over live automations: approves, activates and retires versions, arms triggers and schedules, and rolls back a bad release.

Integration engineer

Curates which connectors a workspace may use, registers custom connector endpoints, and works the submitted package queue.

Automation auditor

Reviews designs, activation history and execution evidence for access reviews and compliance, with no ability to change or re-execute anything.

Under the hood

State and execution, separated

One service owns durable state — definitions and versions, runs, per-step state, trigger registrations and the catalogue — while execution happens on stateless workers. Work is queued rather than handled on the request path, so adding worker replicas adds throughput with no risk of a job being executed twice.

Connectors are services, not plugins

Each is a versioned package that describes its own operations, input fields and credential requirements, and that single description renders the configuration form, tells the executor how to call the operation, and tells a model how to use the connector as a tool.

Authorisation happens at the edge, once

Every API field declares the permission it requires, and the gateway resolves that against your workspace roles before a request reaches your product code — which is what makes the embedded builder exactly as governed as the first-party application.

The part that reasons and the part that acts are different processes with different privileges.

An agent receives its chat-model configuration and nothing else — no credentials, no reach into neighbouring steps. FluidGrids performs every tool call itself, with the right credential, on the ordinary secured path, and feeds the observation back. That is why prompt injection cannot exfiltrate a secret the reasoning process never held.

Capability by area

Durable, immutable versioning

In-flight runs pin to the version they started on, and any prior version restores into a fresh draft.

Typed failure, surgical recovery

A fourteen-category taxonomy classifies each failure on the exact step that broke.

Detached background execution

Workers acknowledge a job only on success, so a crash means redelivery rather than a lost run.

Sandboxed expression evaluation

Per-step isolation for external and custom connector code is in progress, not yet the default.

Parallelism and reconvergence

Branches fan out concurrently; merge steps reconverge them with five strategies.

Server-side credential resolution

Secrets are resolved by the workers at run time and never serialised into a definition or an export.

Per-step observability

Status, input, output, logs, duration and error are recorded for every step and preserved permanently.

Multi-tenancy as substrate

Workspaces, roles, audit trails, metering, billing and single sign-on apply to every action.

08 Standards it speaks, systems it plugs into

OPEN STANDARDS

- GraphQL API covering every product operation, used by the first-party app and the embed SDK alike
- Inbound webhooks with a unique endpoint per trigger, logged delivery by delivery
- OAuth 2.0 authorisation-code flows for provider connections
- Standard cron expressions for schedules, honouring your timezone
- Schema-pinned structured output, so agent answers arrive as typed fields rather than prose
- Single sign-on via SAML and OpenID Connect, plus SCIM provisioning — enterprise plan

PLUGS INTO

- Team messaging and email — Slack, Gmail, SendGrid, WhatsApp, Telegram
- Google Workspace — Sheets, Calendar, Drive and Docs
- Developer tooling — GitHub, GitLab, Jira, Sentry, Vercel
- Commerce and payments — Shopify and Stripe
- CRM and support — Salesforce, HubSpot, Zendesk, Notion
- Model providers — Anthropic, OpenAI and self-hosted Ollama, each through your own connection

09 Security & trust

Security here is mostly structural: it comes from where the boundaries were drawn rather than from a checklist bolted on afterwards.

Encrypted credentials at rest

Connection credentials and secrets are encrypted at rest and never exposed in workflow logs or exports.

Workspace isolation by construction

One team's or one client's connections are structurally invisible to every other workspace.

Secrets never enter definitions

Inspect a stored definition and you find no tokens and no key material; credentials are resolved server-side at run time.

Immutable audit surface

Every run pins the exact version it executed, so the version an auditor reviews is provably the version that ran.

Authorisation enforced at the edge

The gateway resolves every declared permission against your workspace roles before the request reaches product code.

Governed custom-connector lifecycle

A submitted package passes structure validation and automated tests before it can be installed.

Where certification stands

FluidGrids holds no formal security attestation today.

TODAY

No SOC 2 report, no ISO 27001 or ISO 27701 certificate, no HIPAA attestation and no completed penetration-test report on file.

ROADMAP

A SOC 2 Type II audit starting at the end of 2026 with the report in 2027, ISO 27001 certification in early 2027 and ISO 27701 later that year.

LIVE CONTROLS

Encryption at rest, workspace isolation, edge-enforced authorisation and audit trails are live today; the independent assurance that those controls operate effectively is not.

If your procurement process requires an attestation on file, FluidGrids does not clear that bar yet, and we would rather you knew now.

One product, many front doors

Web console

Canvas, templates gallery, run monitoring, connections, catalogue and administration. Available today.

Embeddable builder SDK

The same builder and run monitor as React components, at four integration depths with white-label props. Available today.

Public GraphQL API

Every product operation is reachable from your own code, through the same permission checks. Available today.

Webhooks, in and out

A unique inbound endpoint per trigger with per-delivery logging and individual retry. Available today.

Chat front door

A chat trigger turns a workflow into something you can talk to, with a panel for testing it. Available today.

Custom connectors

Author your own, or have the assistant draft one, then take it through validation and review. Available today.

Command-line client and SDKs

A control-plane CLI plus TypeScript and Python SDKs are specified. Not yet published.

Model Context Protocol server

Connectors and whole workflows as tools for agents you run elsewhere. Planned; no endpoint exists today.

Desktop and mobile applications

Native builds of the console, and mobile apps for approving actions on the move. In development.

11 Plans

Tiers differ by quota, retention, collaboration scale, support and governance — never by hiding the builder, the connectors, the triggers, versioning or run history.

FREE

\$0 forever

- 10 workflows, 5 of them active
- 1,000 runs a month, 3 concurrent
- 30 days of execution history
- Community support

STARTER

\$19 per user / month

- 50 workflows, 25 of them active
- 10,000 runs a month, 10 concurrent
- 90 days of execution history
- Email support within 48 hours

PRO

\$49 per user / month

- Unlimited workflows and runs
- 50 concurrent executions
- One year of execution history
- Priority support within 4 hours, 99.9% availability target

ENTERPRISE

Custom, annual contract

- Single sign-on via SAML and SCIM provisioning
- Custom audit-log retention and data residency
- Dedicated tenant with isolated compute and data
- White-label and OEM embedding licence

The figures above are the published indicative prices for the primary band and are not chargeable until public launch.

How pricing behaves

Prices are indicative until launch

There is no paid checkout today, and the figures are published indicative prices rather than a live rate card.

Add-ons scale one dimension at a time

Capacity is bought per axis rather than by forcing a tier upgrade — runs, concurrency, storage, AI queries, API calls, retention.

Overages are blocked, not billed

When you exhaust a purchased pool, execution is hard-blocked until an add-on is bought or the tier is upgraded. There is no silent overage charge.

Regional pricing, not currency conversion

Four public bands set the price by market. India is the home market and is priced for adoption; annual billing sits roughly twenty per cent below monthly.

Why teams choose it

The whole builder embeds, unbranded

The first-party application is itself built on the embeddable SDK, so an embedder gets the real builder rather than a cut-down copy.

Governance is the substrate, not a tier

Workspace isolation, roles, audit trails, usage metering and single sign-on come from the platform beneath the product and apply to every action.

Versioning that runs pin to

Failures attribute to a specific release rather than to the workflow in general, and rollback is one operation rather than a restore procedure.

One definition drives form, executor and agent

A connector describes itself once, so there is no second tool registry to drift out of sync.

Recovery is surgical

Most alternatives offer a whole-workflow replay, which duplicates the side effects of every step that already succeeded.

Approval gates inside the run

A run can pause at a human decision point, hold its full state for minutes or days, and resume with the approver's payload as data.

Honest answers to hard questions

You are pre-launch. Why would I build on this?

The right shape for a first engagement is a bounded pilot on a real but non-critical process, not a migration of the workflow that moves your money.

Your connector catalogue is far smaller than the incumbents.

It is, by an order of magnitude. Anything with an HTTP API is reachable through the generic HTTP step today, and a missing connector is something you or the assistant can author and install rather than a support ticket you wait on.

There is no self-hosted option.

Correct, and it is a deliberate trade rather than an oversight. Enterprise buyers who need isolation without operating anything can take a dedicated tenant with isolated compute and data.

We need SOC 2 before we can sign anything.

Then FluidGrids does not clear your bar today, and we would rather say so than describe controls as though they were assured. The audit is targeted to start at the end of 2026.

Where it sits against the alternatives

VS PER-TASK AUTOMATION CLOUDS

FluidGrids competes where the buyer needs an embeddable builder, run-based rather than per-task metering, and engineering-grade observability with single-step retry — and concedes breadth of connectors.

VS SELF-HOSTED OPEN-SOURCE ENGINES

FluidGrids removes the operational burden and adds a genuinely white-label React builder plus multi-tenancy an integrator would otherwise build — but it is managed-only.

VS ENTERPRISE INTEGRATION PLATFORMS

A native React embed rather than a separate embedded tenant, version-pinned runs, and pricing that does not begin with a six-figure annual contract.

VS BUILDING IT IN-HOUSE

What building your own also gives you is queues, schedulers, a canvas, connector maintenance and a permission model to own forever.

START TODAY

Draw the process. Watch it run. Prove what it did.

FluidGrids is pre-launch and taking early-access requests now. The most useful first conversation is about one real process you would automate.

- Join the waitlist for early access — it takes a minute and there is no card
- Bring one real process — an approval, a reconciliation, an onboarding relay — and we will map it on a call
- If you are embedding, start with the SDK spike: mount the builder, save a workflow, execute it

WEBSITE

www.fluidgrids.ai

USE CASES, IN FULL

fluidgrids.ai/use-cases

DOCUMENTATION

docs.fluidgrids.ai

TALK TO US

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