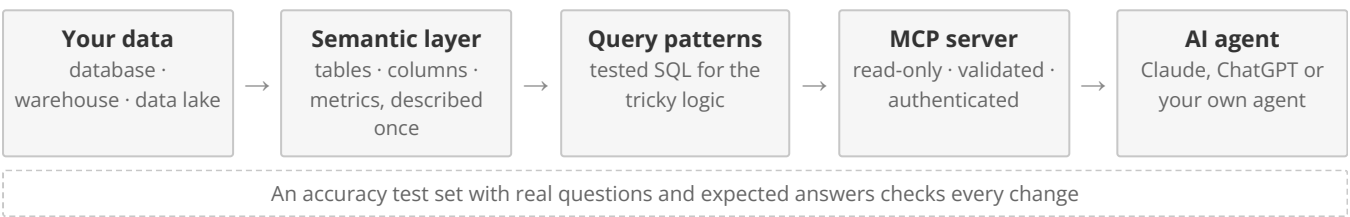


Agent-ready data: let AI agents use your data, correctly and safely

Your team wants to ask questions of your data in plain language, through Claude, ChatGPT or an agent of your own. The first demo looks great. Then the answers turn out to be wrong in ways nobody notices at first: a column misread, a join that double-counts, a date filter that quietly uses information that wasn't available at the time. And nobody is comfortable giving an AI model access to production data.

I make your data ready for AI agents, with fixed scope and a fixed price. Everything runs in your own infrastructure.

What makes data agent-ready



1. A semantic layer

Every table, column and metric gets one clear name and one description, maintained with the data models (for example in dbt). The same definitions serve your analysts and dashboards.

3. A secure access layer

An MCP server between agent and data: read-only SQL, every query validated before it runs, limits on cost and rate, authentication and query logging.

2. Tested query patterns

The questions that are easy to get wrong (point-in-time logic, deduplication, the right join between two business dates) get a tested SQL pattern the agent loads when needed.

4. An accuracy test set

Real questions from your team with expected answers, run on every change. You know how good the agent is today, and notice when something breaks.

Packages

Every package has a fixed scope and a fixed price, quoted after a free first call.

Assessment	Build	Ongoing
about 1 week <ul style="list-style-type: none">Review of your data model from an agent's point of viewFirst test set of 20–30 real questions, run against your dataPrioritized plan with effort and cost	4–6 weeks <ul style="list-style-type: none">Semantic layer for the agreed scopeLibrary of tested query patternsProduction-ready MCP server, deployed with CI/CDAutomated test set with baseline scoreDocumentation and hand-over	optional · monthly, cancel any time <ul style="list-style-type: none">New questions become new patterns and test casesRe-testing when models or data change

Built and running in production

Shibui Finance, my own product: a public MCP server that makes 60+ years of US stock market data queryable in plain English from Claude, listed in the official MCP Registry. It runs on exactly this approach: a semantic layer on dbt, PostgreSQL and DuckDB, tested SQL patterns, read-only SQL with validation before every query, and rate limiting with an open-source module I wrote.

46,000

production queries in the first six months

3–5%

error rate depending on the calling model, mostly self-corrected

15 years

of data platforms and pipelines, plus LLM extraction from ~120,000 documents

Article: “What 46,000 production queries taught us about LLM-generated SQL” (HackerNoon).

Is your data ready for AI agents? Book a free 30-minute call: we talk through your data, your use cases and whether the assessment makes sense for you, with no obligation.

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