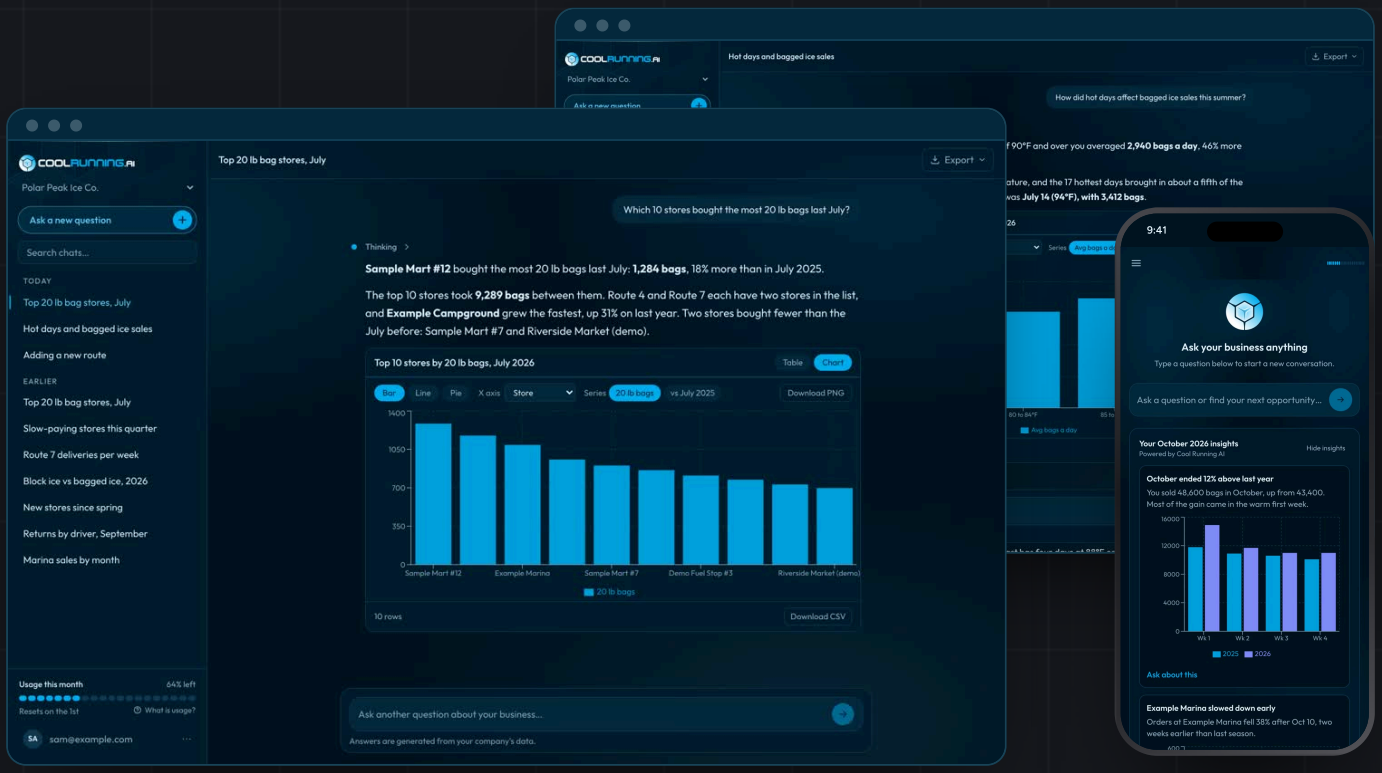
mindcore.

CASE STUDY · COOLRUNNING AI

AI ASSISTANTS ON A COMPANY'S OWN DATA

Just ask. Your delivery data, in plain English.

For Cool Running Software, which runs routes, deliveries and invoicing for ice companies, we built CoolRunning AI: ice company owners and dispatchers ask their own sales and route data questions in plain English and get tables, charts, CSVs and a monthly insights email.



SAMPLE DATA

WHY

The answers were in the warehouse. Nobody could ask.

Each ice company on Cool Running has its sales, routes and invoices in its own data warehouse. Getting an answer out of it meant a report request or a spreadsheet. Cool Running wanted owners and dispatchers to just ask: which stores are slipping, how last summer compared, what the heat next week means for orders.

BEFORE

The old way

- Data in a warehouse nobody queries
- Custom reports by request
- Spreadsheets on Monday morning
- A hot week, and the trucks short on ice
- How-to questions sent to support

WITH COOLRUNNING AI

Ask, and see it.

- Questions in plain English, answered from the licence's own data
- Sortable tables, charts and CSV downloads
- Read-only queries, each one audited
- Weather history and a 15-day forecast beside sales
- How-to answers from Cool Running's own help, with sources
- 3 to 5 insights a month, by email and on the home screen

This guide shows the work we did for **Cool Running Software, LLC**, Ohio, USA. The screens show **sample data** (the ice company "Polar Peak Ice Co." and its stores are invented). No customer data appears here.

WHAT WE BUILT

Ask, stay safe, know the weather, hear back monthly.

01
Ask in plain English

- Sign in with the Cool Running account, pick a licence
- Thinking and answer stream as they happen
- Sortable tables, charts, CSV; stop button
- Conversations by licence; PDF and CSV export

02
Safe by design

- One code path to the data
- A single read-only SELECT per query
- The server picks the database, never the model
- 500 rows, 1 MB, 30 s caps; every query audited

03
Weather and help

- 85+ years of weather history and a 15-day forecast
- Cooling degree days: ice demand follows heat
- Help answers from the blog and training videos
- Sources under each answer, refreshed weekly

04
Insights and admin

- 3 to 5 AI insights per licence each month
- Emailed to admins, shown on the home screen
- Plans, seats, coupons and a billing API
- An admin portal of about 25 screens

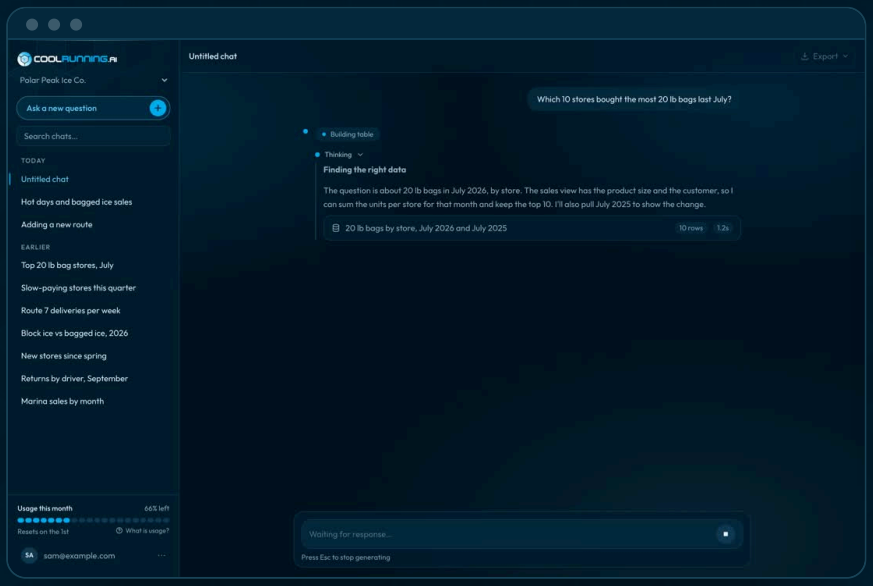
Ask for a quote

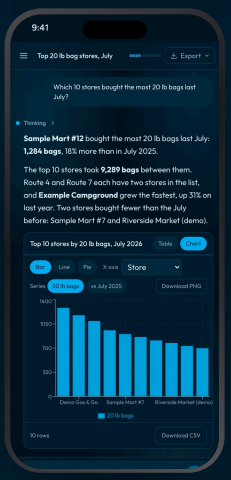
AI assistants that answer questions from your own database, safely, with the tools and admin your business needs.

Ask your business anything. See it as a table or a chart.

"Which 10 stores bought the most 20 lb bags?" Google Gemini, with tool calling, looks up the tables it needs, writes a read-only query against that licence's warehouse and streams its thinking and answer. The result is a sortable table with a chart view and a CSV download.







- Phone layout
- Stop button
- PDF export

SAMPLE DATA

02 · SAFE BY DESIGN

Read-only. Every query logged.

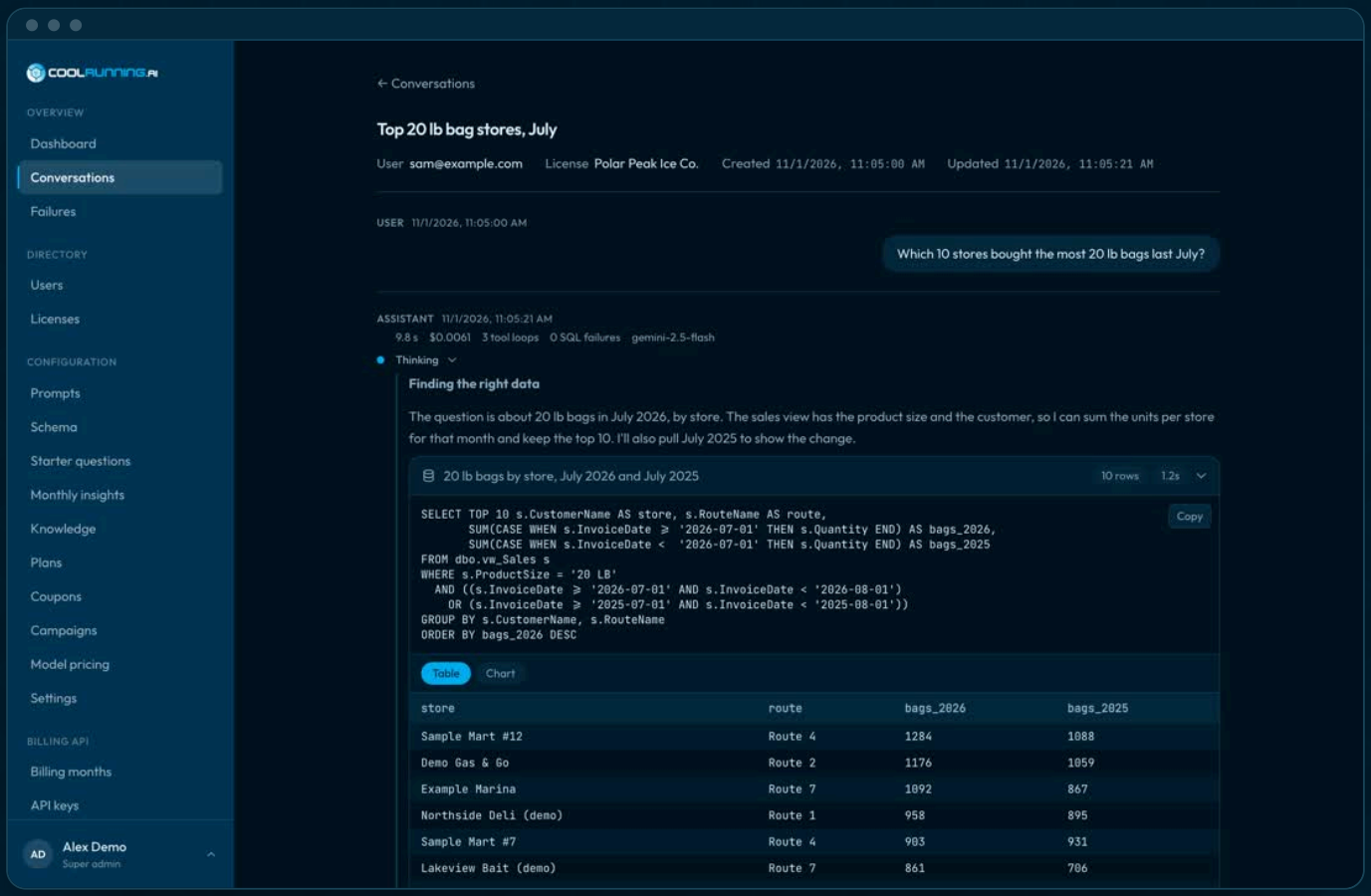
The model can reach a warehouse through one code path only. Each query is checked to be a single read-only SELECT, the server decides which licence's database it runs on, and results are capped. The full SQL and rows are recorded for admins; by default users see a step summary, not the SQL.

A question
PLAIN ENGLISH

AI writes one SELECT
CHECKED READ-ONLY

Server picks the database
NEVER THE MODEL

That licence's warehouse
500 ROWS · 1 MB · 30 S

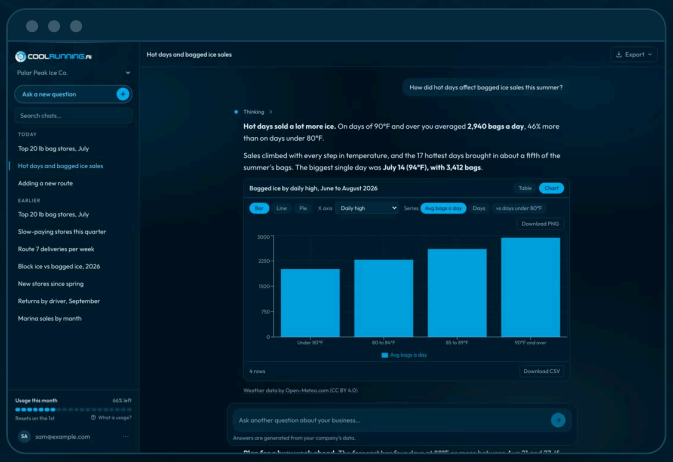


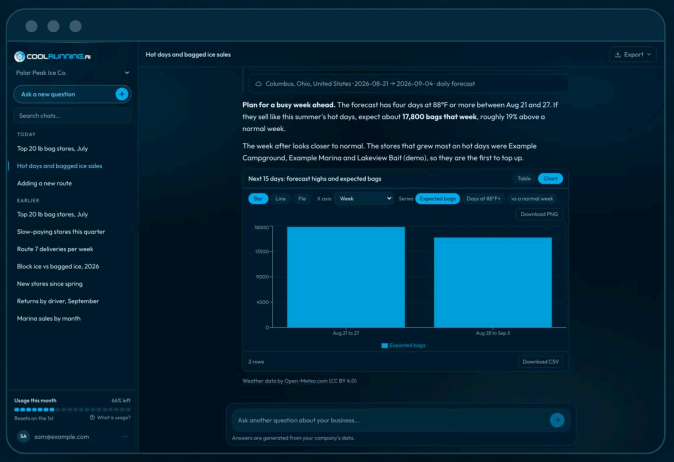
- Blocks changes, procedures, comments and multiple statements
- Every executed query audited on the message
- Read-only database login
- Admin views of a conversation are audited too

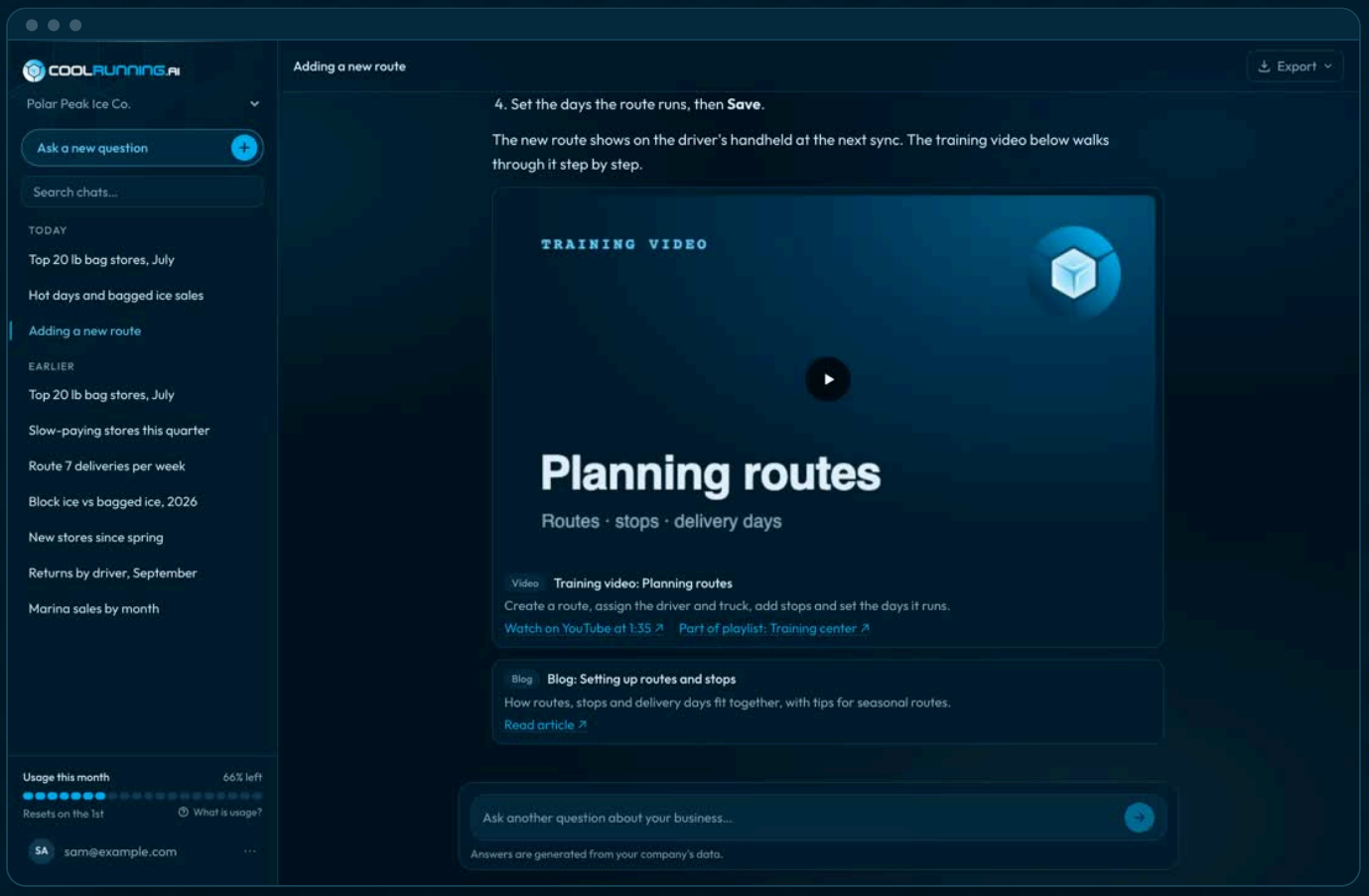
SAMPLE DATA

Ice follows the heat. Help comes with sources.

A weather tool gives the AI more than 85 years of observed weather and a 15-day forecast, with cooling degree days, so sales can be read against the heat. "How do I..." questions are answered from Cool Running's blog, pages and training videos, with the sources shown under the answer.



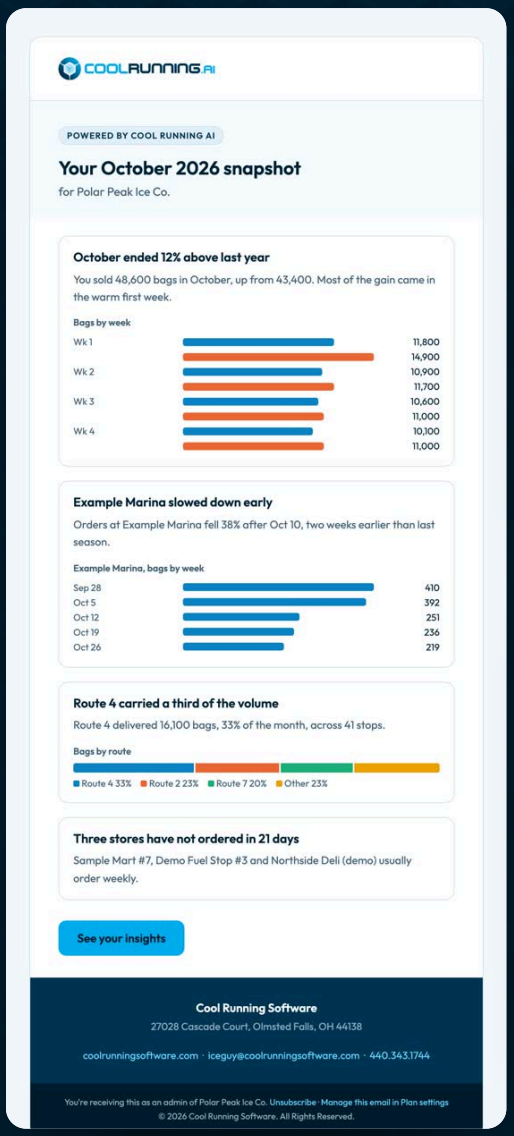




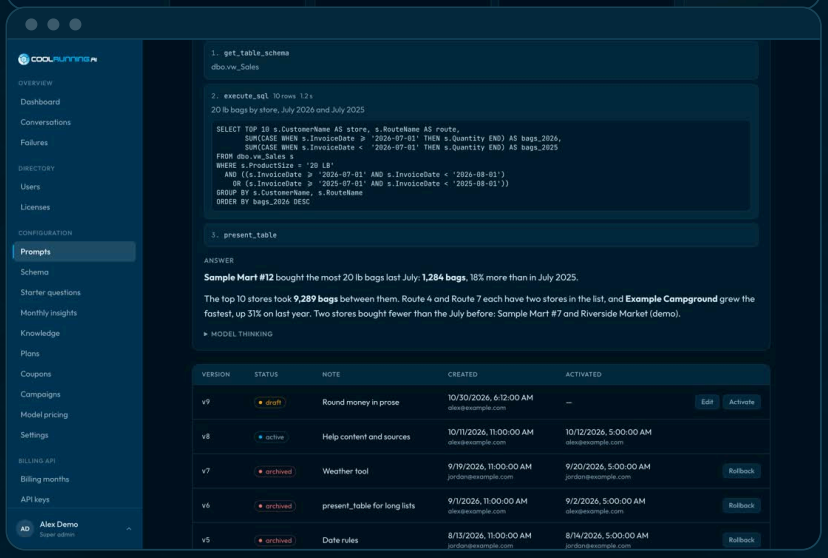
SAMPLE DATA

It writes to you every month. Run it as a product.

Each month the AI writes 3 to 5 insights from every licence's own data, emails them to its admins and shows them on the home screen; licences without AI get a teaser. Cool Running runs it all from an admin portal: plans, seats, coupons, usage, prompt versions and an audit log.







- Users and licences
- Prompts and sandbox
- Plans, coupons, campaigns
- Schema, starters
- Conversations, failures
- Usage, cost, audit

SAMPLE DATA

CASE STUDY · COOL RUNNING SOFTWARE, OHIO, USA

COOLRUNNING.AI

Cool Running Software runs routes, deliveries and invoicing for ice companies. The MindCore team built CoolRunning AI: the chat app, the safe query engine, weather and help tools, monthly insights, plans and billing, and the admin portal.

Seconds
to answer a sales question that used to need a custom report

100+
ice company licences with access to monthly insights

6
AI tools: data, tables, weather, help search and sources

85+
years of weather history, plus a 15-day forecast

0
write access: read-only queries, each audited

> "They took the time to understand our unique business rules and handled adjustments with great patience. We couldn't be more pleased with their work and have already signed them for a much larger development project. Highly recommended for international collaboration."



Tony Dickson
OWNER, COOL RUNNING SOFTWARE

- React 19, Vite, Tailwind 4, TanStack Query, Recharts
- Node 22, Express 5, Drizzle, PostgreSQL + pgvector
- MS SQL Server warehouses, Google Gemini
- AWS: App Runner, Lambda, SES, S3, EventBridge; GitLab CI
- 395 commits

APP.COOLRUNNING.AI

HOW WE WORK

From your database to answers people trust.

01

FIRST CALL

Walk the data

Which tables matter, the questions people ask today and who may see what. We read your schema and the reports you build by hand.

02

PLAN

Guard rails first

Read-only access, which database each customer reaches, limits and audit, agreed before any AI touches the data.

03

BUILD

Test with real questions

We describe your tables for the AI, try it on the questions your team asks, and tune prompts in a sandbox before release.

04

HAND OVER

Launch and watch

Release to users, watch failures and costs in the admin portal, and add tools and insights as they ask.

WHAT WE NEED FROM YOU

- A read-only database login
- The questions people ask most
- Your help content, if any
- An AI provider account (we can set it up)
- One person who can say yes
- A test copy or sample data
- Who can see which data
- Your brand files
- A cloud account for hosting
- Feedback within a day at each step

mindcore.

AI INTEGRATION

Book a free 30-minute call.

Ask for a quote

A chat assistant over your own database with read-only, audited queries; tables, charts and CSV; tools such as weather and help search; insights by email; and the plans, billing and admin to run it as a product. Tell us about your data and your users, and we will quote for the build.

hello@mindcorestudios.com

+91 97271 92949
CALL OR WHATSAPP

cal.com/abhishekj/30min
BOOK A CALL

Vadodara, Gujarat, India

Scan for the case study

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