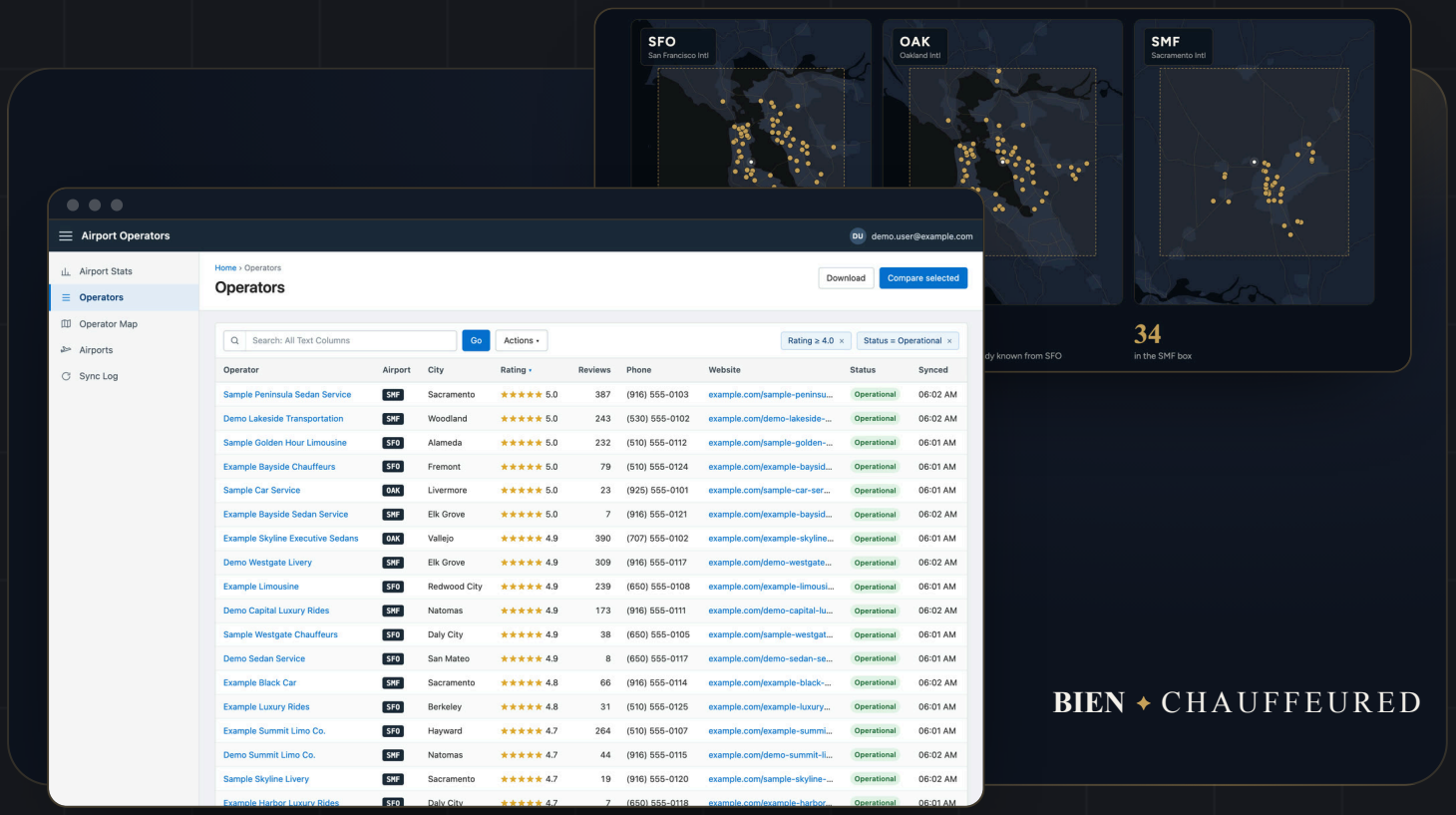
mindcore.

CASE STUDY · BIEN CHAUFFEURED

DATA AUTOMATION FOR TRANSPORT AND HOSPITALITY

Every car service near every airport.

For Basecamp Transportation, the company behind Bien Chauffeured, we built an n8n workflow that searches Google for limo and car-service operators around every airport, four times a day, and keeps them in the Oracle APEX database the business already runs on.



SAMPLE DATA

WHY

Clients fly in from everywhere. The partners need to be there too.

Bien Chauffeured runs private chauffeur service for Napa and Sonoma wine country, with airport and private aviation transfers across Northern California. Affiliate and farm-out work needs trusted operators near many airports. Finding them meant searching maps airport by airport and copying details into spreadsheets that went stale.

BEFORE

The old way

- Map searches, airport by airport
- Details copied into spreadsheets
- Lists that go stale
- The same operator listed three times
- No view of where coverage is thin

WITH THE WORKFLOW

One database, always current.

- Every limo and car-service operator within 50 km of every airport
- Refreshed four times a day, with no duplicates
- Ratings, reviews, phones and websites ready to compare
- Per-airport counts to see where coverage is thin
- In the same Oracle APEX workspace as the booking system

This guide shows the work we did for **Basecamp Transportation**, Calistoga, California. The workflow and database screens use **sample data**: invented operators ("Example Limo Co.", "Sample Car Service"), 555 phone numbers, example.com websites and invented ratings.

WHAT WE BUILT

Search, store, refresh, see the coverage.

01
The search

- Reads the airport list from Oracle through ORDS
- A 50 km box around each airport
- Google Places text search for limo and car services
- 20 results a page, every page

02
The workflow

- n8n, four runs a day: 12 am, 6 am, 12 pm, 6 pm
- A saved cursor: each run resumes where the last stopped
- Rate-limit backoff and retries
- Short waits between pages and airports

03
The database

- Each operator upserted by Google place ID
- Name, address, phones, rating, reviews, website, Maps link, status
- PL/SQL handler behind ORDS: MERGE, no duplicates

04
Coverage

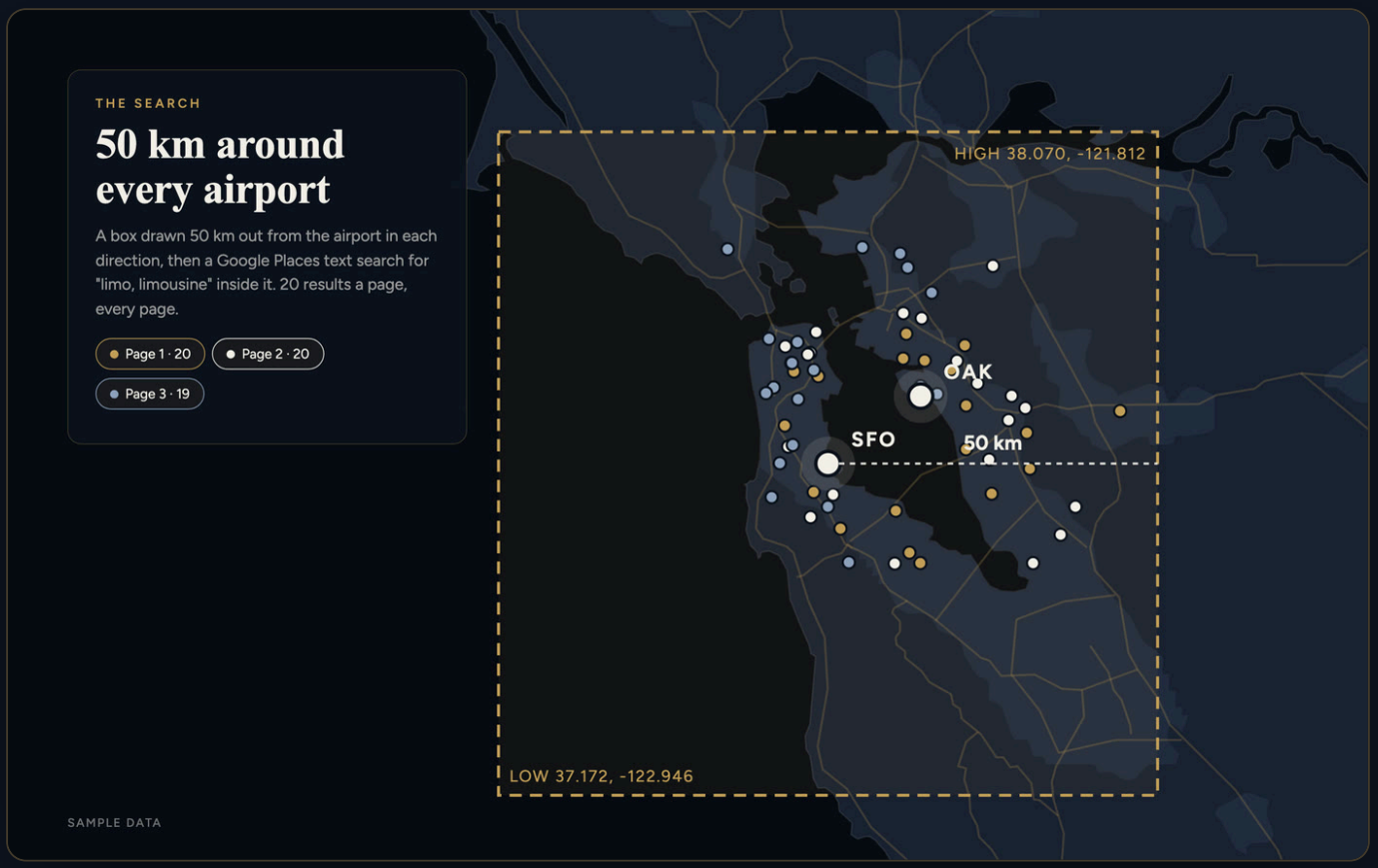
- Per-airport totals and last synced
- See where partners are plentiful and where to look harder
- The same logic as a standalone Python script

Ask for a quote

Scheduled workflows that pull data from APIs into your own database, without duplicates, with the reports your team needs.

50 km around every airport. Every results page.

For each airport on the list, a small code step turns its coordinates into a rectangle 50 km out in every direction. Google Places text search looks for limo and car services inside it, 20 results a page, and the workflow follows the page token until there are no more.



Airport list — ORACLE · ORDS

The workflow — N8N

Text search — GOOGLE PLACES

Upsert — ORDS · PL/SQL

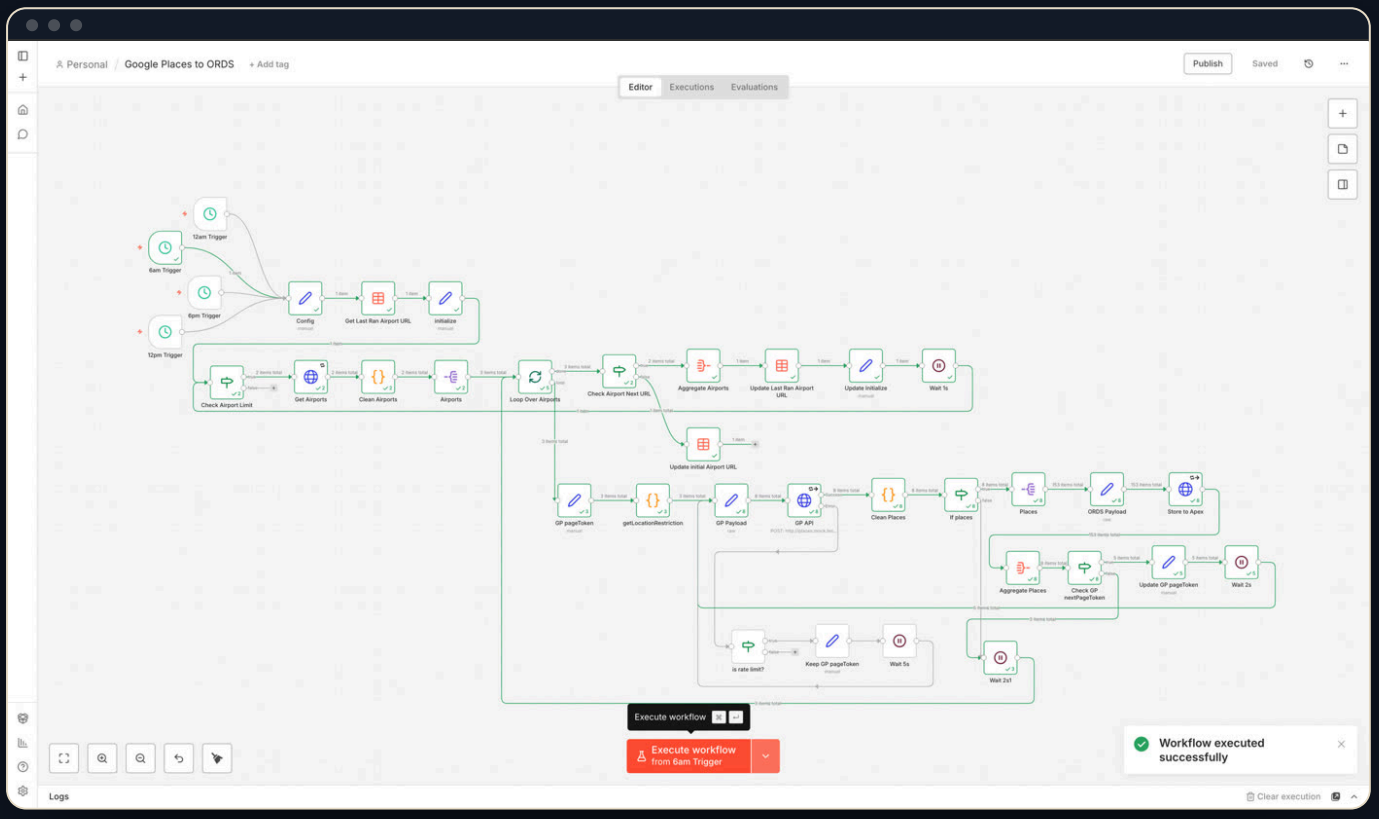
Operators + stats — ORACLE APEX

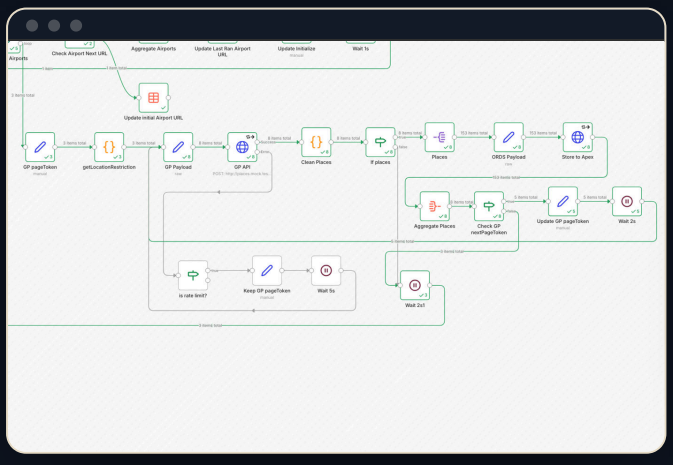
- Airport list read page by page
- Every page of results followed
- Search query set in one place
- Optional limit on airports per run

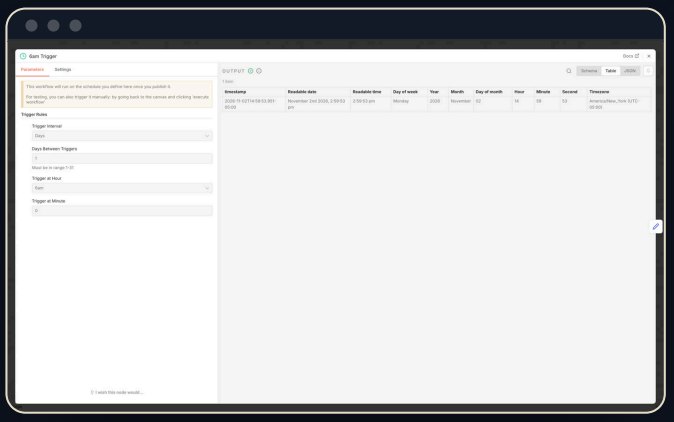
SAMPLE DATA

Runs on its own, four times a day.

Four schedule triggers start the workflow at 12 am, 6 am, 12 pm and 6 pm. It loops through airports and results pages with short waits in between. A rate-limit reply goes round a wait-and-retry loop instead of failing the run, and a saved cursor lets each run resume the airport list where the last one stopped.



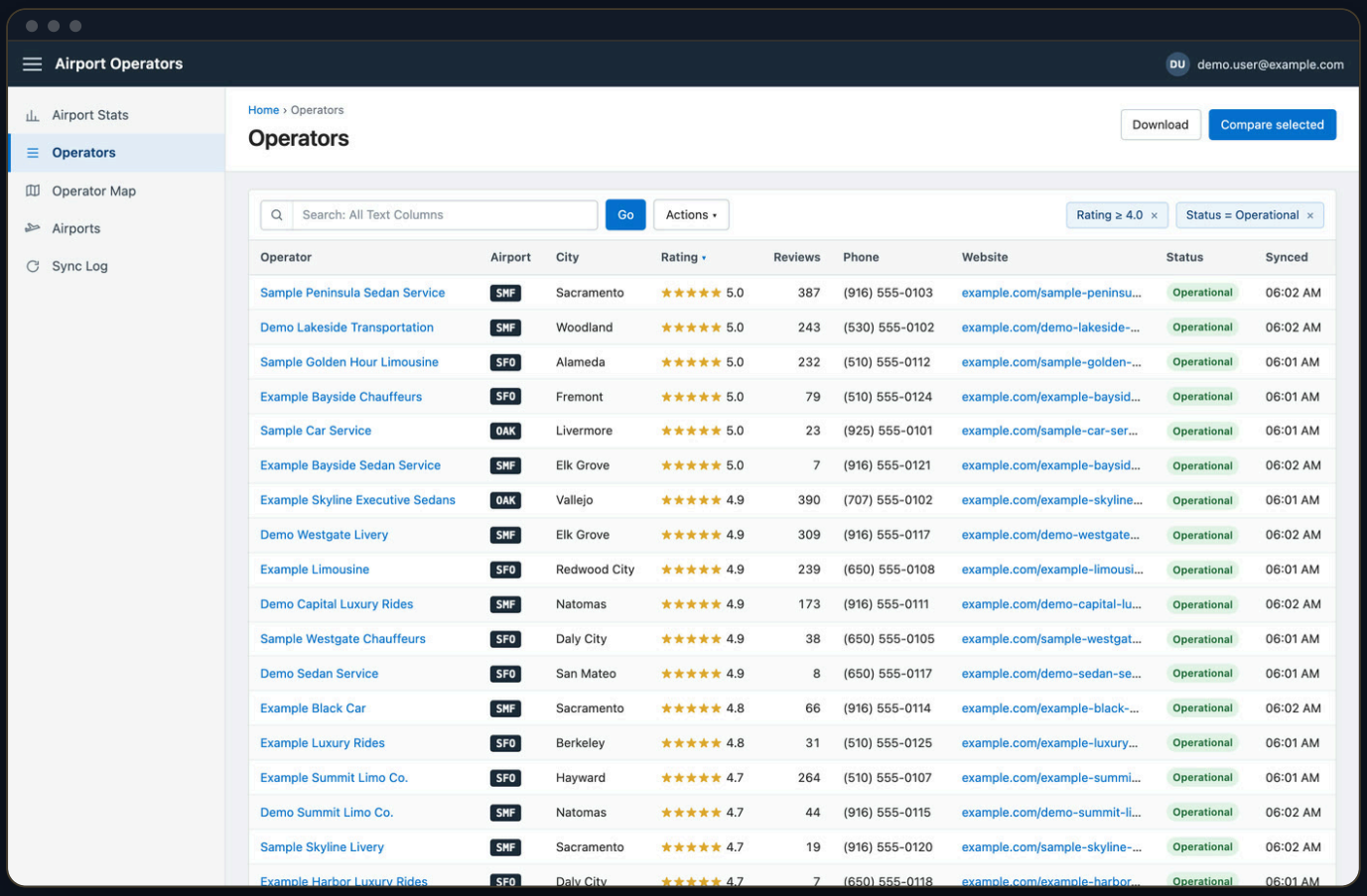


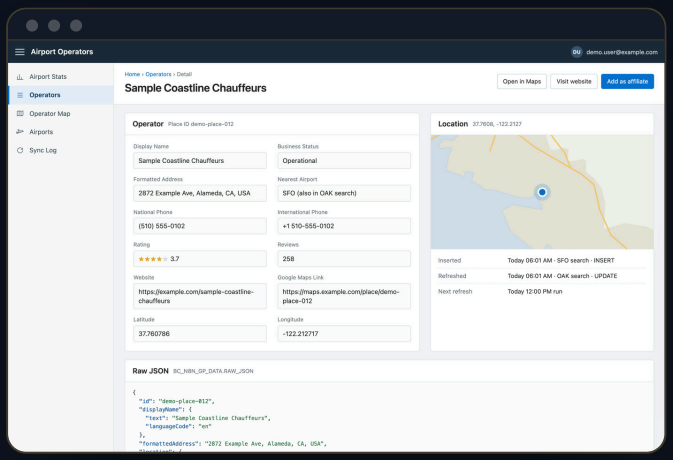


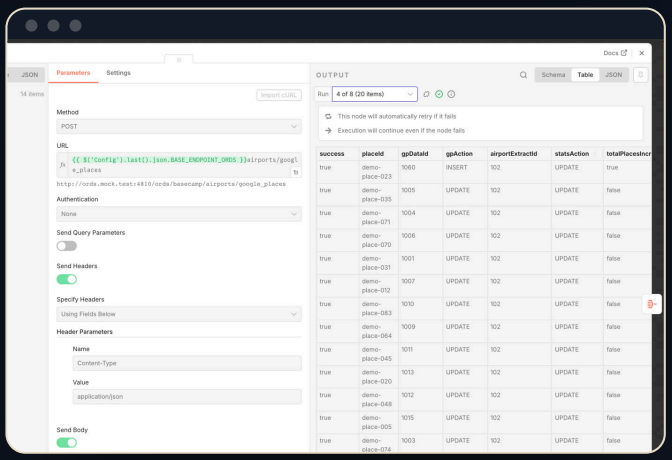
SAMPLE DATA

Every operator, no duplicates.

Each result goes to a PL/SQL handler behind ORDS that merges it by Google place ID: inserted the first time, refreshed after that. The team gets one sortable list with ratings, reviews, phones and websites, and a detail page for each operator.







SAMPLE DATA

04 · COVERAGE

See where coverage is thin.

Each airport keeps a running total and the time of its last sync, so the team can see at a glance where affiliate partners are plentiful and where to look harder before a client lands.

OPERATORS WITHIN 50 KM · SFO · OAK · SMF

Every car service near every airport.

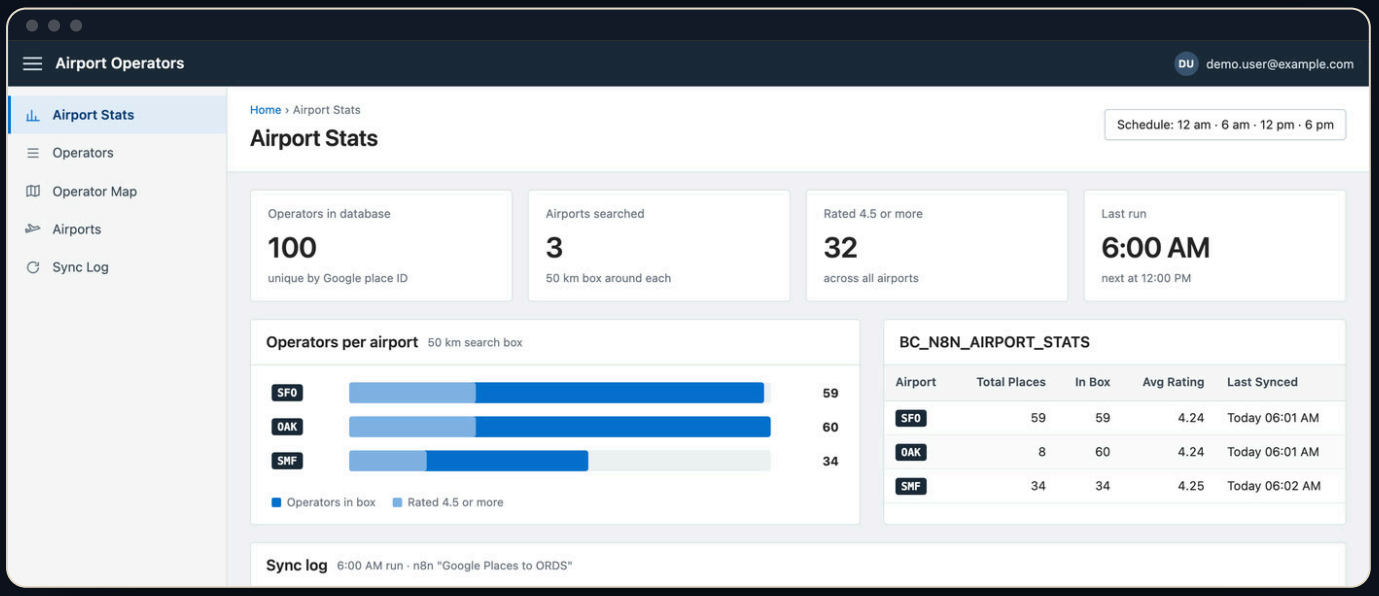


59
operators in the SFO box

60
in the OAK box, most already known from SFO

34
in the SMF box

SAMPLE DATA



SAMPLE DATA

CASE STUDY · BASECAMP TRANSPORTATION, CALIFORNIA, USA

BIEN ✦ CHAUFFEURED

Basecamp Transportation runs Bien Chauffeured, a private chauffeur service for Napa and Sonoma wine country, from Calistoga. MindCore built the n8n workflow, the same logic as a Python script, and the ORDS handlers that write into the business's Oracle APEX workspace.

50 km
around every airport searched for operators

4× a day
operator list refreshed, with no duplicates

2 days
of manual map searching a month removed

1 database
ratings, reviews and contacts for every operator, in APEX



- n8n, Google Places API (New)
- Oracle APEX, ORDS, PL/SQL, Oracle Autonomous Database
- Python script with the same logic

BIENCHAUFFEURED.COM

From a manual search to data that keeps itself current.

01

FIRST CALL

Map the job

What your team looks up by hand today, which sources it comes from, and where the results should live.

02

PLAN

Sources and schedule

The APIs to call, what counts as a duplicate, how often to refresh and how to stay inside rate limits.

03

BUILD

Workflow and database

The workflow, the tables and the handlers that write into your own database, tested on a small list first.

04

HAND OVER

Run and report

Switch on the schedule, check the first full runs, and add the reports your team uses.

WHAT WE NEED FROM YOU

- The list to work through (airports, cities, sites)
- Access to your database or a test copy
- An n8n instance, or we host one
- Who uses the results, and where
- One person who can say yes
- What a good result looks like
- API accounts (we can set them up)
- How often the data should refresh
- Your brand files, for reports
- Feedback within a day at each step

mindcore.

N8N AUTOMATION · FOR TRANSPORT AND HOSPITALITY

Book a free 30-minute call.

Ask for a quote

Scheduled n8n workflows that pull data from Google Places and other APIs into your own database, Oracle APEX, ORDS and PL/SQL included, with no duplicates, retries and resume built in. Tell us what your team looks up by hand, and we will quote for the build.

hello@mindcorestudios.com

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CALL OR WHATSAPP

cal.com/abhishekj/30min
BOOK A FREE 30-MINUTE CALL

Vadodara, Gujarat, India

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