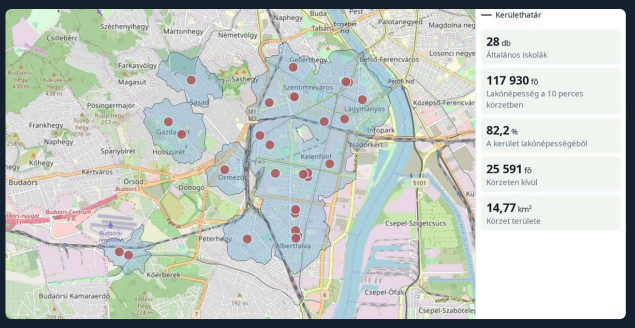
viamap

AI GEOSPATIAL QUERY

Ask your geospatial data questions in plain language

We don't replace your GIS. We build on the data you already own and add a chat interface to it. Your colleagues get a number, a table or a map, see only what they are allowed to see, and nothing sensitive leaves your network.



A real answer: how many people live within a 10 minute walk of a primary school? Map background: © OpenStreetMap contributors

Three steps

1. We connect to your existing database.
Read-only access. No migration and no copying, unless you ask for data integration.

2. We set up permissions and sensitive data.
Who can see which layers and columns, and what must never leave your network.

3. Your colleagues ask, the system answers.
In text, tables and interactive maps, with the query steps shown, so every number can be checked.

What you get, and what you keep

Keep your GIS
Nothing is replaced or migrated. The AI layer sits next to the system you already run.

Built on your data
Answers come from your own database through live queries, not from an external copy.

Chat with your database
Ask in plain language, get a number, a table or a map. You can see which query produced the result.

Privileges per role
Everyone reaches only what they need, by layer, column and area.

Learns from feedback
Users report wrong or missing answers with one click, and the system learns to answer them.

Your data stays yours

- ✓ Read-only database connection. The AI cannot modify data.
- ✓ SSO integration or our own authentication.
- ✓ Role-based privileges down to layer, column and area level.
- ✓ A sensitive flag on tables and columns. Flagged data never leaves your network. With a local model, nothing leaves at all.

EXAMPLE OF AN AUDITED ANSWER

Question: Who owns the parcels in zone 2?

⚠ **Audit:** GDPR, personal data (owner name). Based on your privileges: aggregated.

Answer: 412 parcels, owned by 368 private persons and 44 companies. Names are not shown.

Logged: 2026-11-17 10:42 · user · query · action: aggregated

Works with the database you choose

Databases	Oracle (Spatial), PostgreSQL/PostGIS
GIS platforms	ArcGIS Enterprise, ArcGIS Online
Files	Shapefile, GeoPackage, GeoJSON, CSV, Excel
Models	Claude, OpenAI, Gemini, local open-weight models
Deployment	on-premise, private cloud, our cloud

Simple and predictable

- ✓ **Free proof of concept**
- ✓ **No development costs**
- ✓ **SaaS subscription, no additional licence fees**
- ✓ **On-premise or cloud, same model**

Priced separately, on request: data integration, local LLM hardware.

Municipalities already running their GIS with us

● **Újbuda** ● **Törökbálint** ● **Tárnok** ● **Diósd** ● **Nagykovácsi**

Try it on your own data, free

GIS data-flow survey · Free proof of concept · Local LLM on request

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